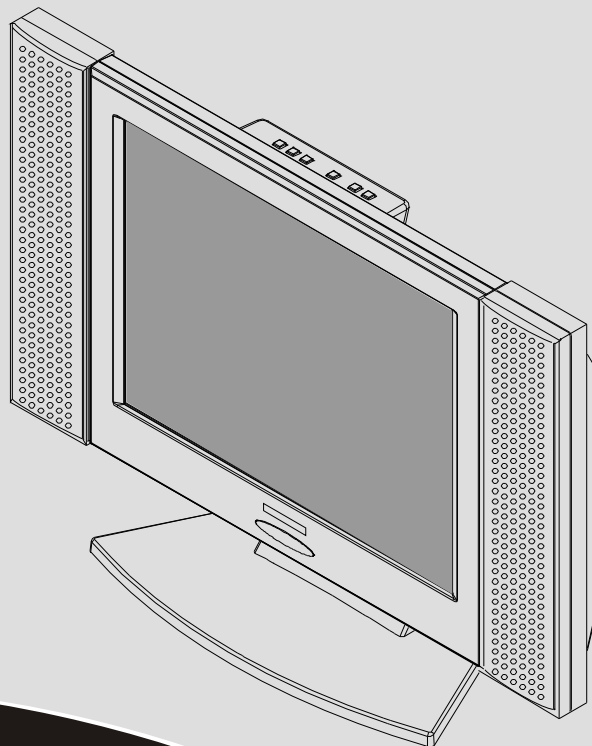


MAGNAVOX

15" LCD TV Operating Instructions

Model No. 15MF050V/17



NEED HELP? CALL US!

MAGNAVOX REPRESENTATIVES ARE READY TO HELP YOU WITH ANY QUESTIONS ABOUT YOUR NEW PRODUCT. WE CAN GUIDE YOU THROUGH FIRST-TIME SETUP AND ANY OF THE FEATURES. WE WANT YOU TO START ENJOYING YOUR NEW PRODUCT RIGHT AWAY.

CALL US BEFORE YOU CONSIDER RETURNING THE PRODUCT.
1-800-705-2000

OR VISIT US ON THE WEB AT WWW.MAGNAVOX.COM

Important!
Return your **Warranty Registration Card** within 10 days.
See Why Inside.

CONTENTS

1. INTRODUCTION

Content	01
Important Safety Instructions	02~05
Product Description	06
Product Features	07
Package Contents	08

2. SYSTEM SETUP

Top Panel & Remote Controller Function	09~12
Assembly and Connections	13
Input/Output Signal Connections	14~17
Wall-mount Operation Instruction	18

3. 15MF050V/17 OPERATING INSTRUCTIONS

TV and AV Manual Operating Instructions	19~29
Using the 15MF050V/17 as a Computer Monitor	30~35

4. REFERENCE

Display Modes	36
LCD Monitor Display Angle	36

5. APPENDIX

Troubleshooting	37~41
Specification	42

Important Safety Instructions:

Read Instructions

All the safety and operating instructions should be read before the product is operated.

Retain Instructions

The safety and operating instructions should be retained for future references.

Heed Warnings

All Warnings on the product and in the operation instructions should be adhered to.

Follow Instructions

All Operating and user instructions should be followed.

Cleaning

Unplug this product from the wall outlet before cleaning. DO NOT use liquid cleaners or aerosol cleaners. Use damp Cloth for cleaning.

Attachments

DO NOT use attachments not recommend by the product manufacturer they may cause hazards.

Mounting

DO NOT place this product on an unstable cart, stand, tripod, bracket, or table.

The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of this product should follow the manufacture's instructions, and should use a mounting accessory recommended by the manufacturer.

Heat

Please use this product within operating temperature 40° F~100° F, relative humidity 20-80%
The Product should be situated away from heat source such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

Object and Liquid Entry

Unit should not be exposed to liquids of any kind.

Don't place the unit on an uneven surface. Make sure it is at least 6 inches from the wall.

Don't step or put heavy materials on top of the unit.

Do not place unit in confined spaces such as a book case.

DO NOT use this product near water. For example: Avoid placing it near bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, ETC;K

Cabinet Slots

NEVER push objects or any kind into the unit through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. NEVER spill liquid of any kind on the product.

Important Safety Instructions Continued

Ventilation

DO NOT block any ventilation openings. Install in accordance with manufacture's instructions. Slots and openings in the cabinet and the back and bottom are provided for ventilation, and to ensure reliable operation of the product and to protect it from Overheating. These openings must NOT be blocked or covered. There should be at least 10cm of space from these openings. The openings should never be blocked by placing the unit on a bed, rug or other similar surface. This product should NOT be placed in a built-in installation such as a bookcase unless proper ventilation is provided.

Grounding or Polarization

This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit the power outlet only one way.

Outdoor Antenna Grounding

Protect the power cord from being walked on or pinched, particularly at plugs, outlets, and the point where they exit from the unit.

Only use attachments or accessories specified by the manufacturer.

This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. DO NOT defeat the safety purpose of the polarized plug.

Power - Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

Power Sources

This product should be operated only from the type of power source indicated on the rear panel. If you are not sure of the type of power supply to your home consult your product dealer or local power company.

Lightning

For added protection for this product during a lightning storm, or when it is left unattended and unused for a long period of time, unplug it from the outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits, as contact with them might be fatal.

Overload

DO NOT overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

Damages Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

• When the power-supply cord or plug is damaged.

Important Safety Instructions Continued

- ¡PContact service center if the picture displayed by the unit is getting dimmer.
- ¡PIf liquid has been spilled, or objects have fallen into the product.
- ¡PIf the product has been exposed to rain or water.
- ¡PIf the product does not operate normally after following the operating instructions.
Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- ¡PIf the product has been dropped or damaged in any way.
- ¡PWhen the product exhibits a distinct change in performance - this indicates a need for service.

Replacement parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. UNAUTHORIZED substitution may result in fire, electric shock or other hazards.

Safety Check

Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

CAUTION

Danger of explosion if remote battery is incorrectly replaced. Replace only with the same or equivalent type.

Storage

Store LCD TV in a dark room at room temperature and low humidity in the original packing condition, to avoid condensation that may cause failure.

Handling

Since the LCD TV consists of glass and precise electronic components, it will be damaged by excessive shock or drop. Please handle the LCD TV carefully to minimize shock during transportation.

Important Information Regarding Use of Video Games, Computer, Captions or other Fixed Image Displays.

The Extended use of a fixed image program material can cause permanent "Shadow Image" on the LCD Panel. The Background image is viewable on normal programs in the form of stationary fixed image. This type of irreversible LCD panel deterioration can be limited by observing the following steps:

Reduce the brightness/contrast setting to a minimum viewing level.

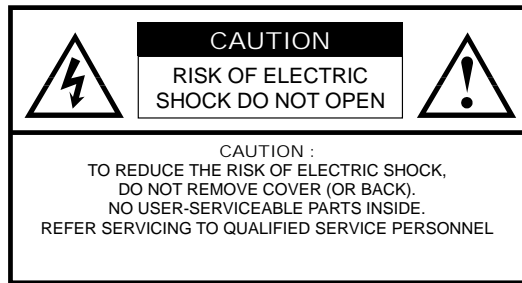
DO NOT display the fixed image for extended periods of time.

Turn the power off when not in actual use.

Recycling

This product utilizes tin-lead solder, and has a fluorescent lamp containing a small amount of mercury. Disposal of these materials may be regulated in your community due to environmental considerations. For disposal or recycling information please contact you local authorities, or the Electronics Industries Alliance: <http://www.eiae.org/>

Important Safety Instructions Continued



The Lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "DANGEROUS VOLTAGE" within the product's enclosure that may be of sufficient magnitude to constitute a risk or electric shock to persons.



The Exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing instructions in the literature accompanying the product).

Federal Communication Commission Information (FCC)

This Equipment has been tested and found to comply with the limits for a TV Broadcast Receiver, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this equipment does cause or receive interference, which can be determined by turning equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reposition or relocate the TV antenna
- Increase the separation between TV and other equipment.
- Connect TV into separate outlet from equipment.
- Consult the dealer or an experienced radio/TV technician for help

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

1. INTRODUCTION

Product Description

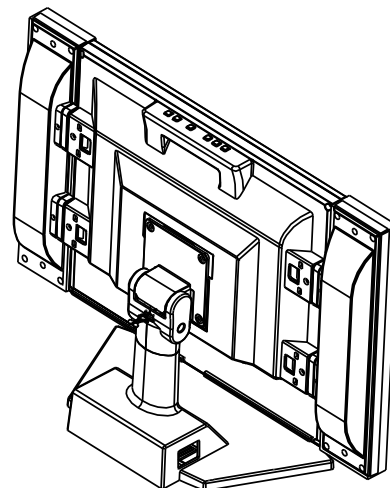
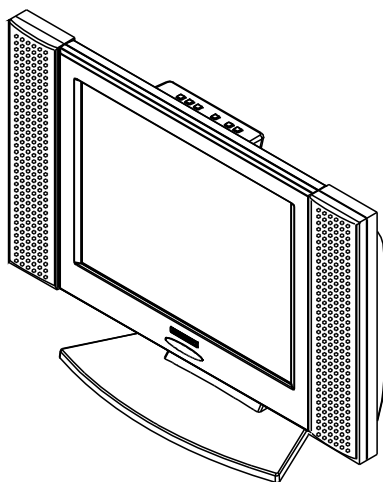
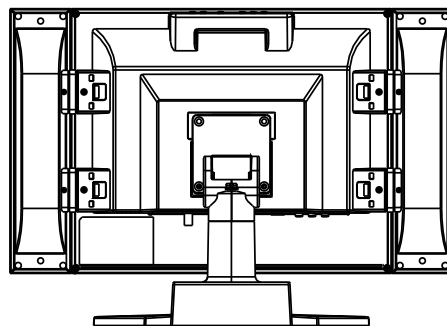
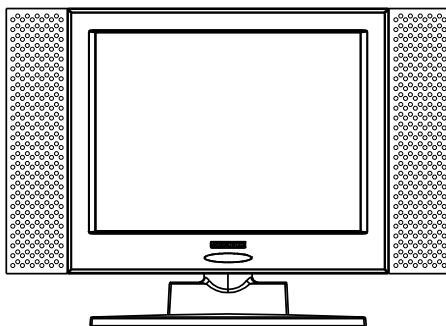
Thank you for choosing the 15MF050V/17 TFT-LCD Color TV/Monitor and for your continued support and use of our products.

The 15MF050V/17 combines the features of a TV/MONITOR with a THIN FILM TRANSISTOR liquid crystal display (TFT-LCD).

This new generation of TFT-LCD incorporates a high quality display in a light weight module.

As such the unit has power-saving capabilities and emits no X-ray radiation. There are many benefits from this TFT-LCD namely comfort, safety, and environmental protection.

The 15MF050V/17 features a 15" color-active matrix, Thin-Film-Transistor (TFT) Liquid Crystal Display (LCD) to provide superior display performance. A maximum resolution of 1024x768 is ideal for displaying complex graphics and high definition images from your computer. Other outstanding features include freedom from video oscillations and selection of various choices of digital video and audio signal inputs. You will get the feeling that the large-sized surface of operation high-quality 3D stereo speakers and remote high-level amplifiers connections, provides a coherent, top-of-the-line Audio and Video systems for viewing pleasure. In addition the TFT-LCD display allows "Plug & Play" connection to your PC and has a built-in On Screen Display (OSD) functions that can operate from the convenience of a remote control.

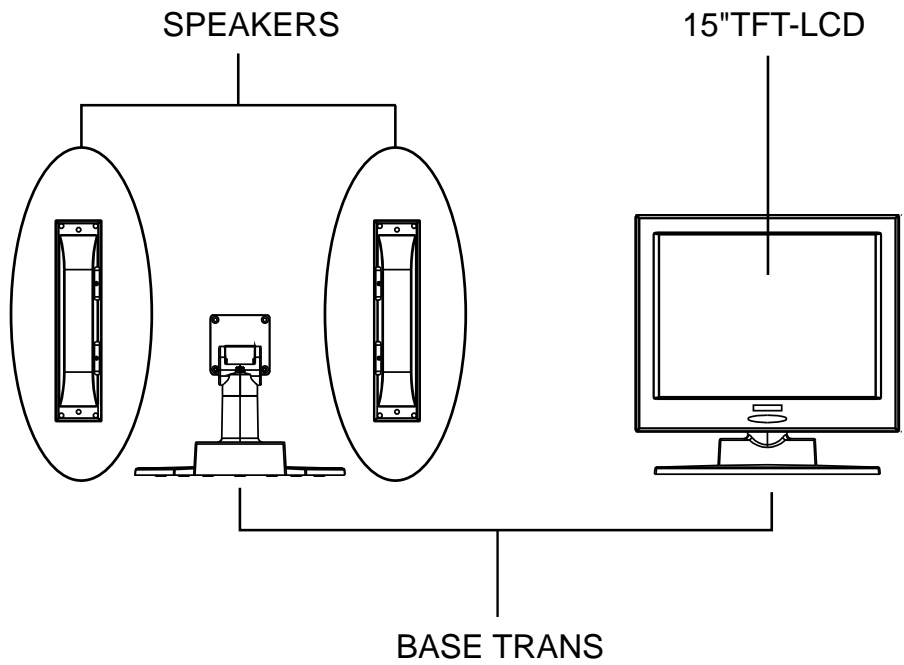


Product Features

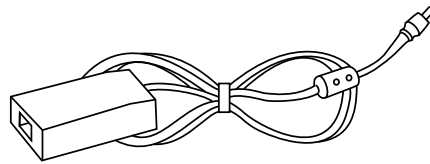
- TFT-LCD screen connected with Computer support DDC1/2B for "Plug & Play" compatibility.
- 15-Inch high-resolution LCD Monitor which supports XGA 1024x768 resolution.
- Super 262,144 high-resolution pixels to enhance TFT-LCD definition.
- Super 250cd/m² high-brightness for picture enjoyment.
- Super wide viewing angle : Horizontal : 150° , Vertical : 145° (CR=5) .
- Super-low power consumption ; 50% more power saving than conventional TV.
- Super 9300° color temperature for LCD monitor choice of color.
- Internal subtitle decode function to precisely display multi-languages capability
- CATV full-frequency channels receive capability
- AV-terminal input and S-VIDEO inputs for high-quality pictures.
- 3D Stereo for realistic acoustics.
- Slim space-saving feature of up to 70% compared with a normal CRT monitor.
- Light design reduces weight by 15% compared with traditional TV monitor.
- High contrast ratio of 400 : 1 provides optimum clear image.
- Multi-digital input terminals provides a host of video and audio choices.
- Intelligent screen image setting
Intelligent Window Control Surface to simplify function settings.
- VESA 75 wall mount compatible ; Detachable stand enhances wall-mounting application.

Package Contents

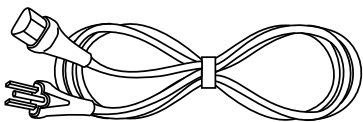
Please check the 15MF050 V/17 Package to make sure it contains the following items :



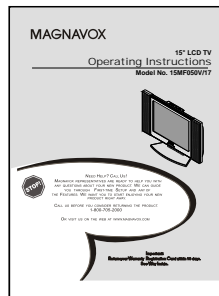
Slim-type Remote Control



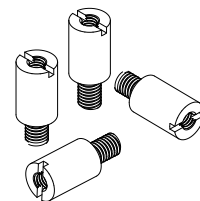
Power Transformer Cord



Power Cord



User Manual

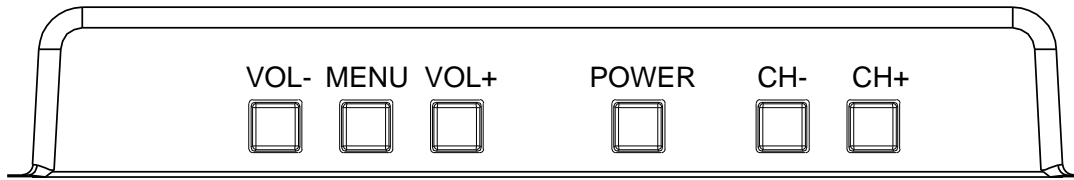


M5 Change M4 Screw

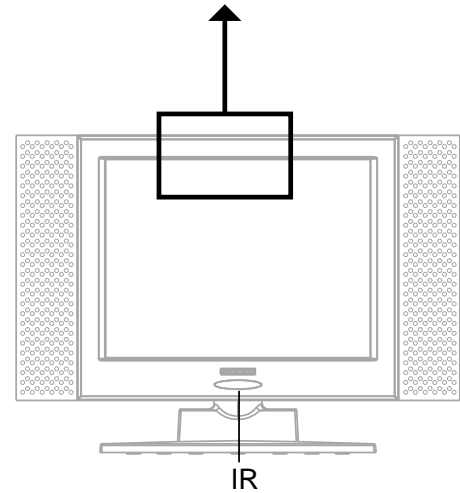
2. SYSTEM SETUP

Top Panel & Remote Control Function

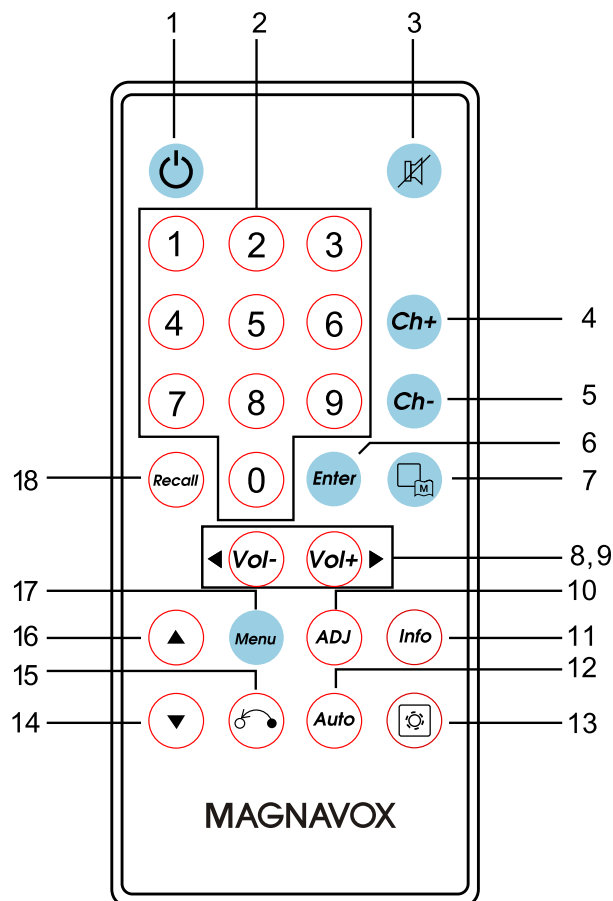
TOP PANEL :





















- VOL - : Volume down Button : decreases volume
- MENU : Menu Button : Selects command function
- VOL + : Volume up Button : Increases volume
- POWER : Power Button : Power on/off control
- CH - : Channel down Button : Decreases setting channel
- CH + : Channel up Button : Increases setting channel
- IR : Remote IR detect window : Receives IR signal from remote control



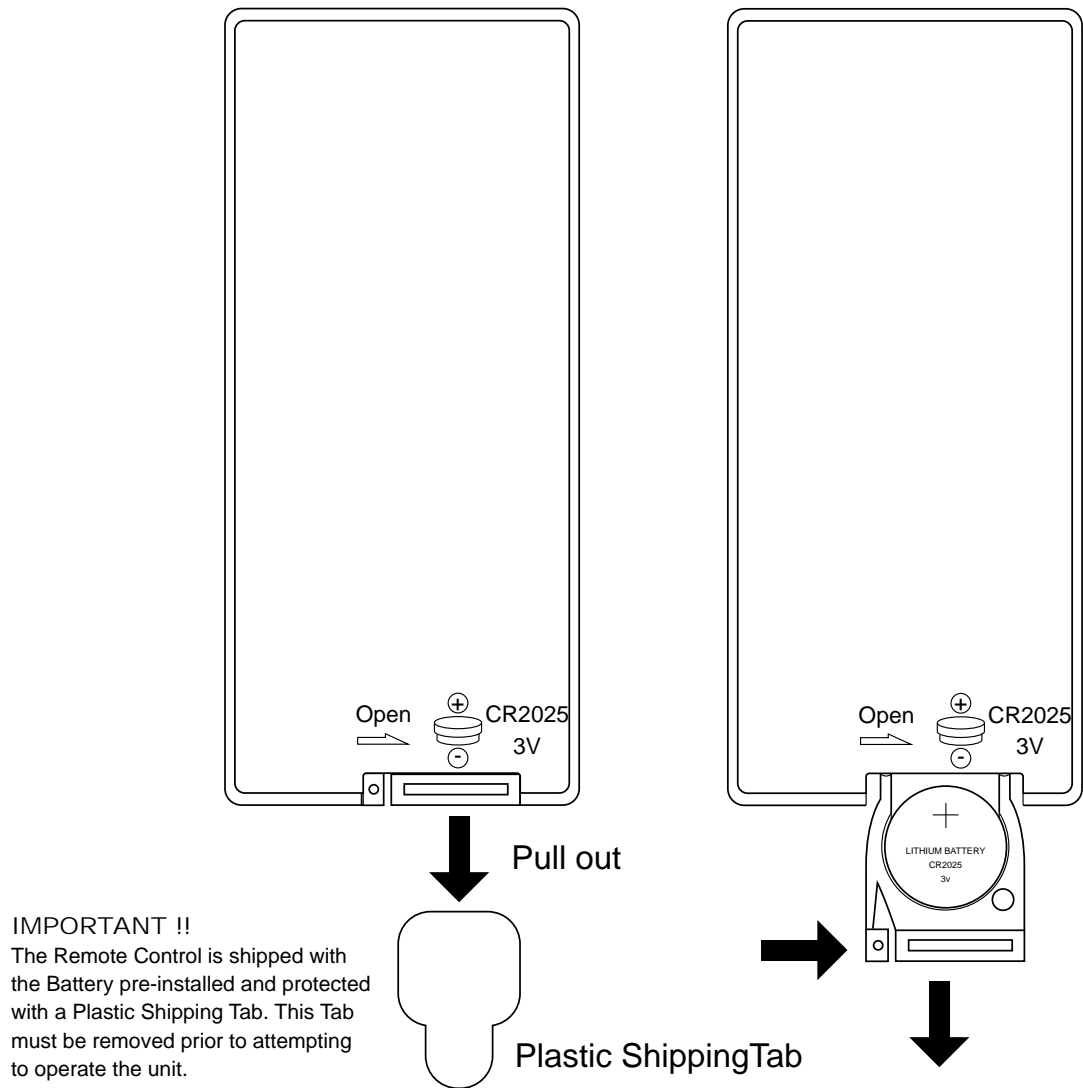
Remote Control Unit :



Remote Control Buttons :

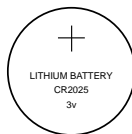
- 1  **POWER**
To turn Power On/Off
- 2  **KEYPAD**
Press number key to select channel of TV
- 3  **MUTE**
Turns volume off
- 4  **CH+**
Increases TV channel setting
- 5  **CH-**
Decreases TV channel setting
- 6  **ENTER**
Enters command keypad functions
- 7  **Main Display Switch**
Chooses Main Display for AV, SV,CATV, TV, PC
- 8  **VOL-**
Decreases volume setting
- 9  **VOL+**
Increases volume setting
- 10  **ADJ**
Adjusts the saturation,hue,brightness and contrast functions
- 11  **INFO**
Displays the signal source of the current channel
- 12  **AUTO**
Scans signal channels TV and CATV
- 13  **OSD Display**
Chooses on-screen subtitle color, including yellow, blue, white and black
- 14  **BACKWARD**
Selects next menu item
- 15  **CANCEL**
Cancels OSD
- 16  **FORWARD**
Selects previous menu item
- 17  **Menu**
Displays the main menu on screen
- 18  **RECALL**
Recalls the last channel viewed

Remote Control Battery Installation/Removal :



IMPORTANT !!
The Remote Control is shipped with the Battery pre-installed and protected with a Plastic Shipping Tab. This Tab must be removed prior to attempting to operate the unit.

Change the Battery if the Remote Control no longer operates the 15MF050V/17.

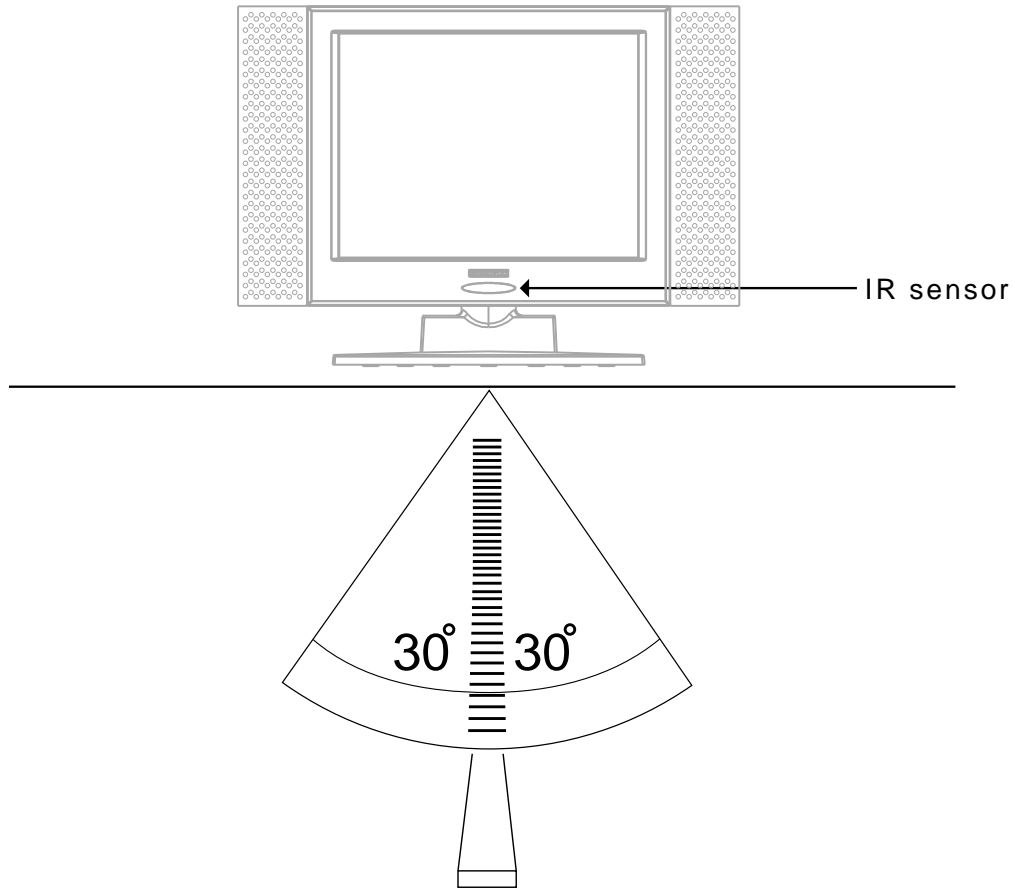


Caution :
Only use CR2025 type Battery.
Confirm the polarity(+/-) of battery before installing
Removal the battery if the Remote Control is not to be used for a long time.

Remote Control Operating Instruction:

The Remote Control Transmission consists of an Infrared (IR) Signal.

Make sure the line-of-sight between Remote Control and 15MF050V/17 is clear of objects that could interfere with the remote IR signal. Always point the Remote Control directly at the 15MF050V/17 sensor.



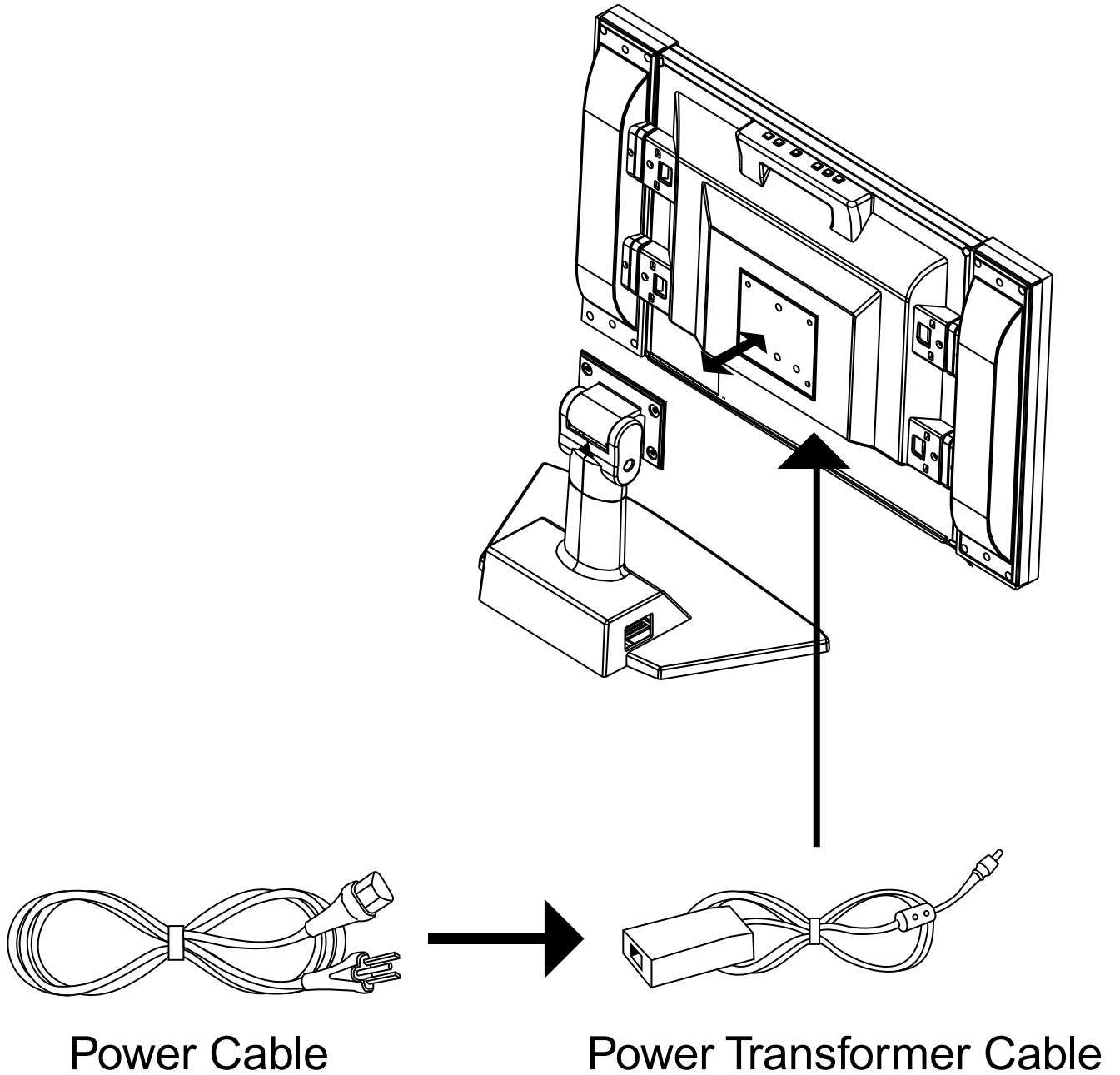
CAUTION !!

Avoid damaging the Remote Control by :

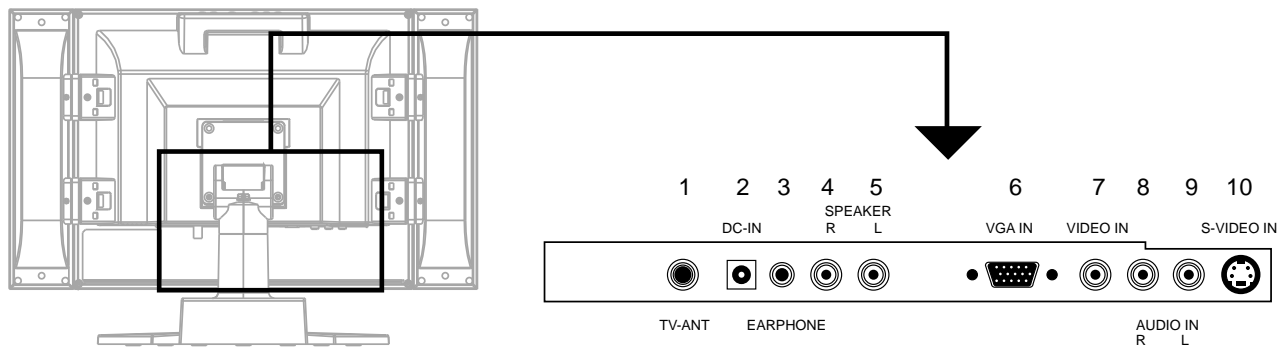
- Applying excessive pressure when pressing buttons
- Exposing to extreme Low or High temperatures
- Exposing to excessive Moisture
- Mishandling to Dropping

Assembly and Connection

The Speakers were premounted to the TV display in the factory prior to shipment. Locate the power cable in the accessory box and connect it to the DC-IN. Plug the other end of the power cable into the wall outlet.



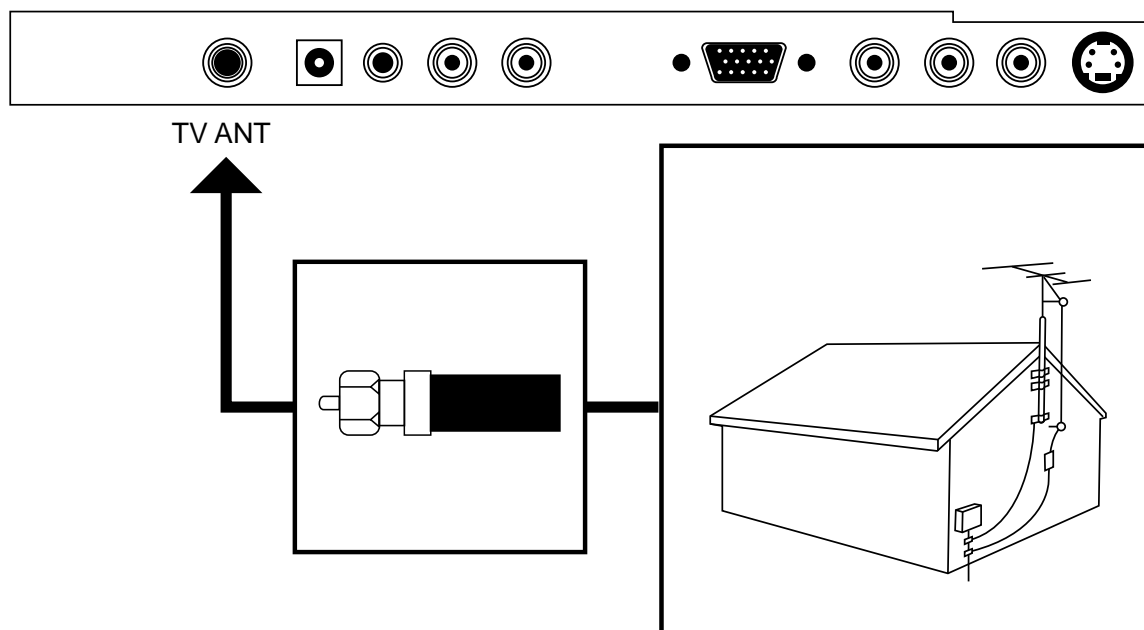
Input/Output Signal Connections

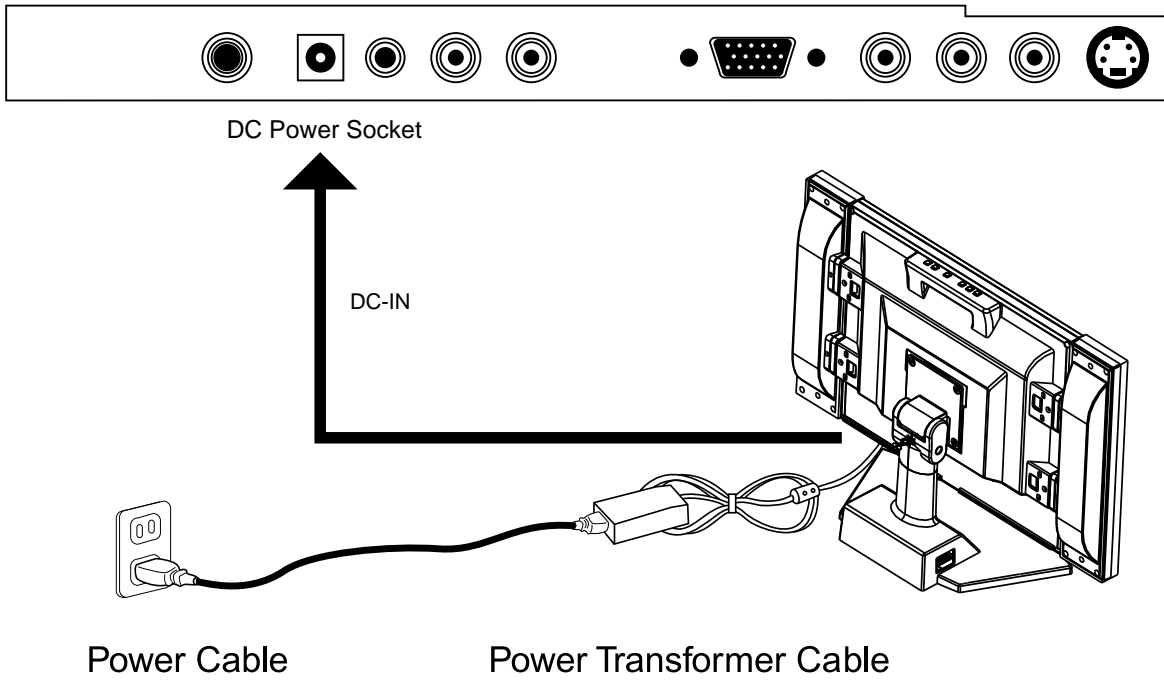


1. ANT. CABLE INPUT
2. POWER ADAPTER INPUT
3. EARPHONE OUTPUT
4. RIGHT SPEAKER OUTPUT
5. LEFT SPEAKER OUTPUT
6. VGA INPUT
7. AV INPUT
8. RIGHT AUDIO INPUT
9. LEFT AUDIO INPUT
10. S-VIDEO INPUT

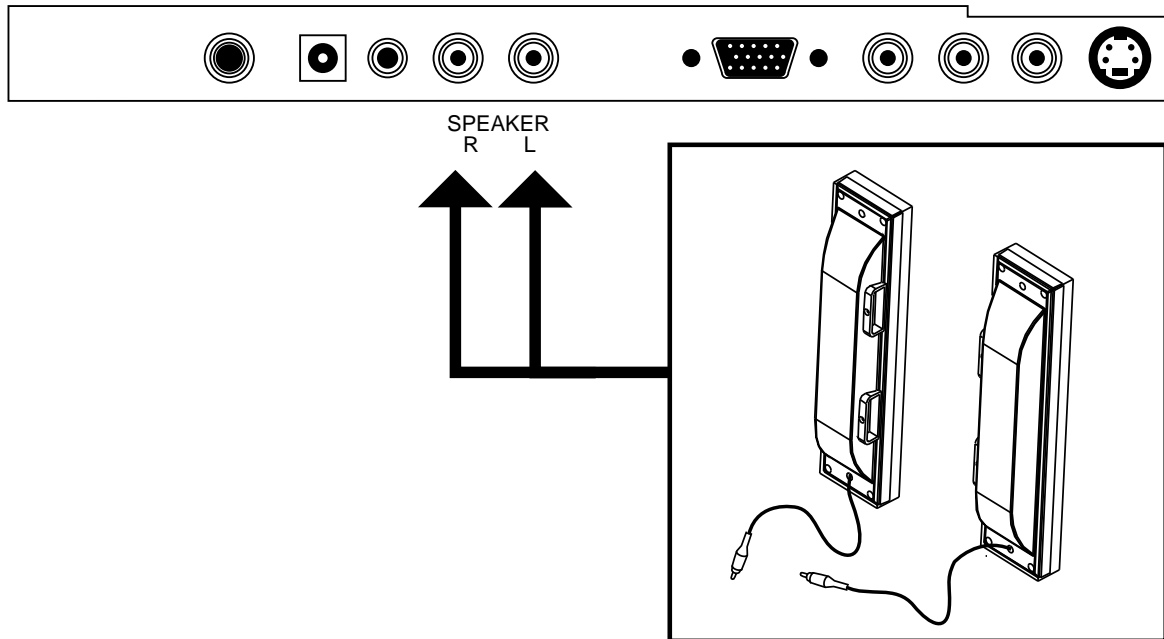
Note : Audio IN (R&L) support AV, SVIDEO, and PC mode.
AV mode is set as a default from the factory.

Connecting TV Cable

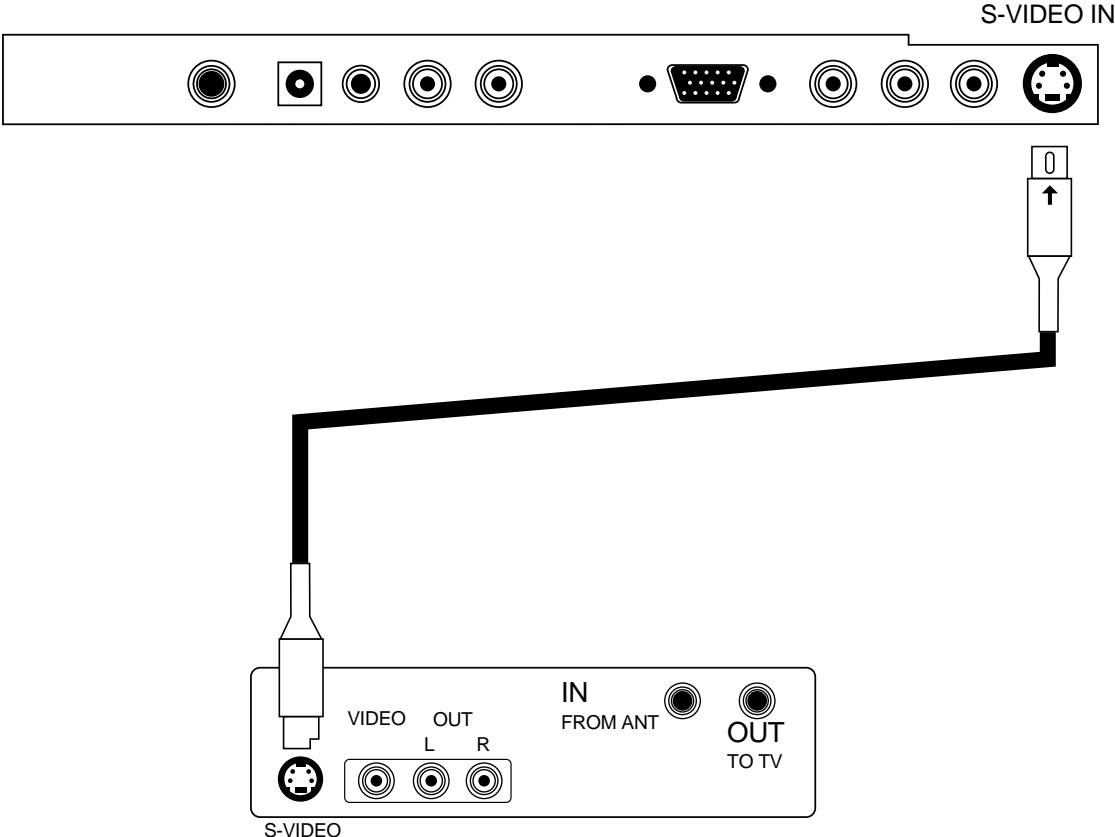




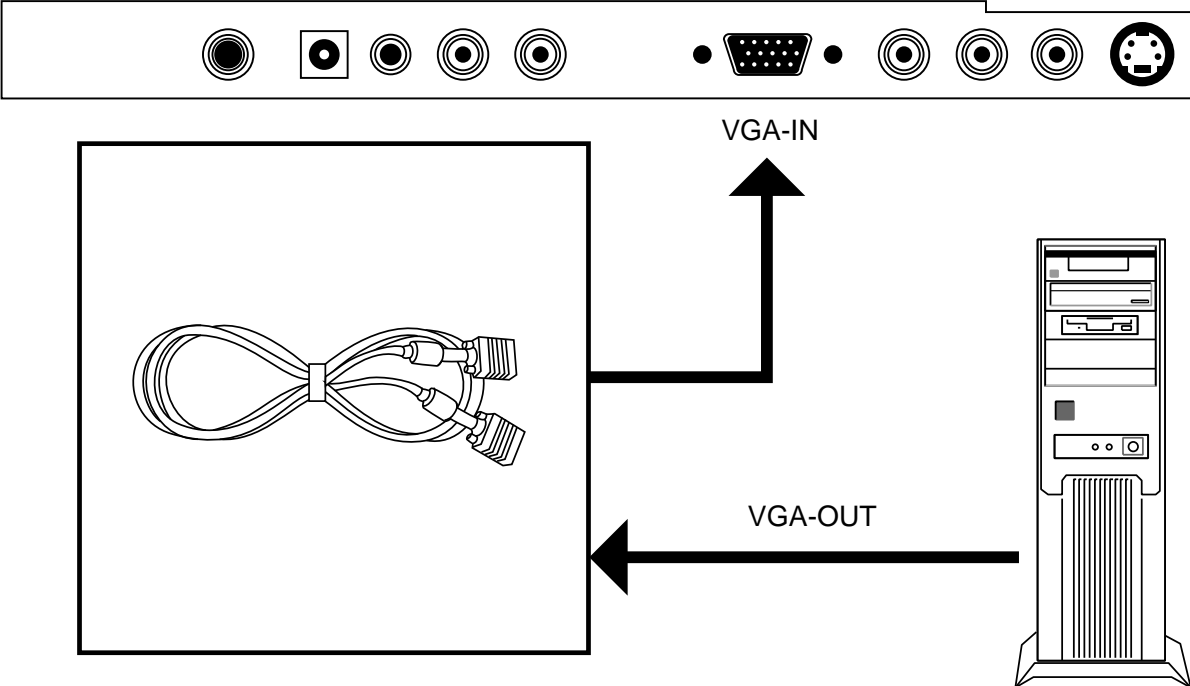
Connecting Left and Right Speakers



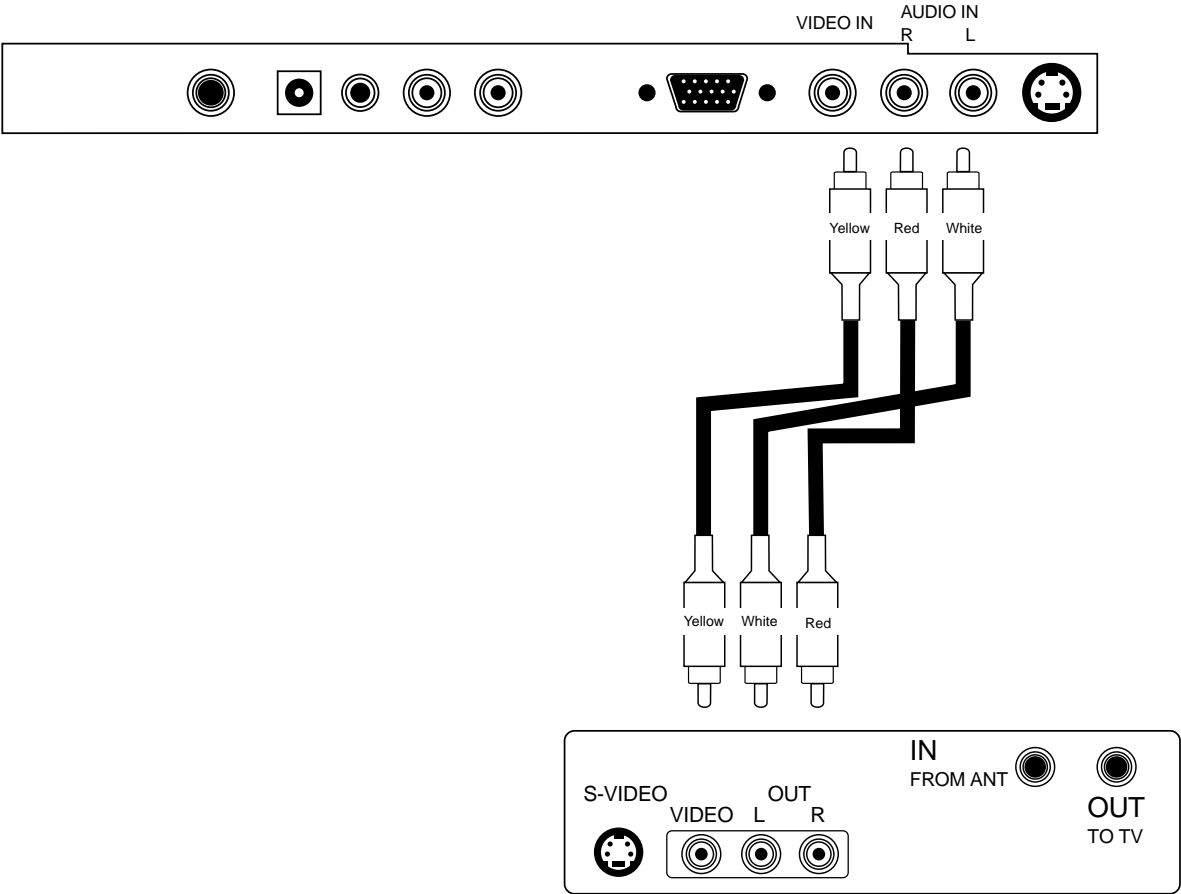
Connecting to SVIDEO terminal equipment such as DVD, VCR or Gaming Console.



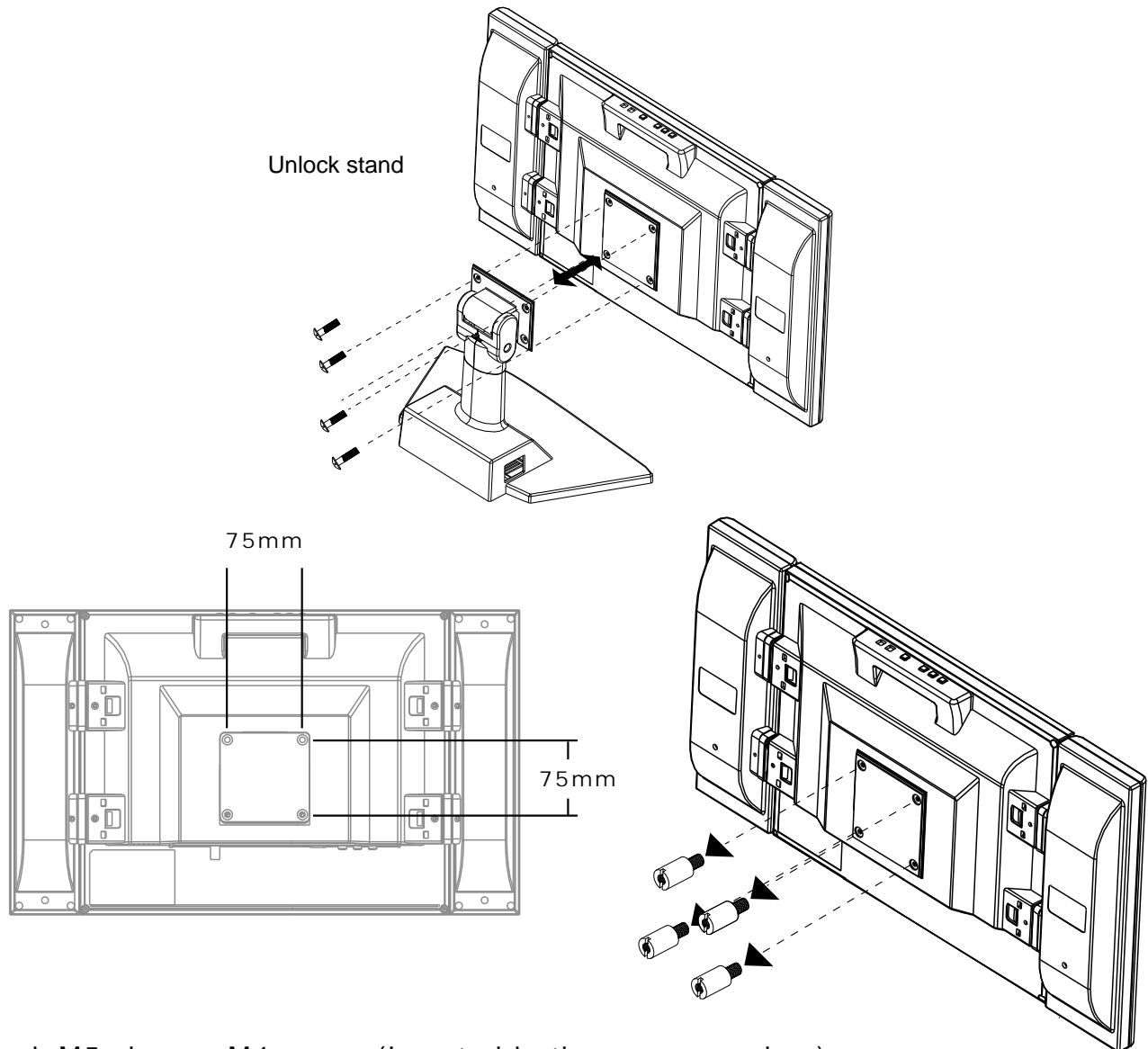
Connecting to 15-PIN VGA from a PC



Connecting to AV-terminal equipment such as DVD, VCR, and Gaming Console.



Wall-Mounting Operating Instructions(Do not include Wall-Mount)



Lock M5 change M4 screw (Located in the accessory box)

Lock M5 change M4 screw before installing Wall-Mount.

WARNING :

When mounting to wall, please secure mounting screws into a secure wall stud.

Please NOTE when cleaning the LCD Monitor :

- 1.Gently wipe screen with a clean, soft, lint-free cloth to remove dust and other particles that can scratch the screen.
- 2.To clean the tough areas,use a soft, lint-free cloth with a few drops of water to remove the stubborn dirt.
- 3.Do Not apply pressure to the surface of the TFT-LCD.

When you clean the housing :

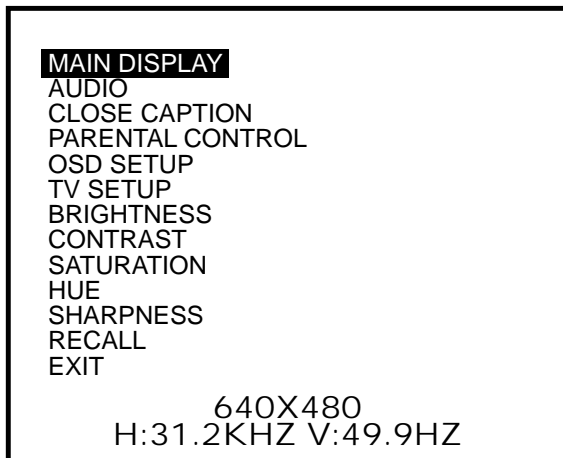
1. Use a soft,dry cloth to clean housing.
2. To clean tough areas,use a soft, lint-free cloth with a few drops of water to remove the stubborn dirt.

3. 15MF050V/17 OPERATING INSTRUCTIONS

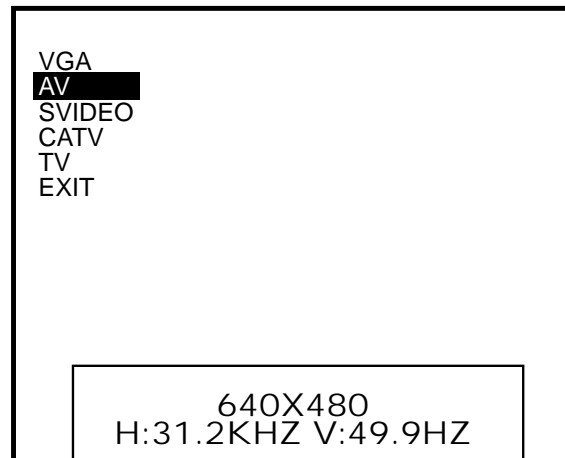
TV and AV Operating Instructions

MAIN DISPLAY

Press and release the Menu button to display the following Main Menu for TV and AV functions :



Press and release the Menu button again to access the MAIN DISPLAY menu :



MAIN DISPLAY OPTIONS :

1. Main Display
2. AUDIO Option
3. Close Subtitle
4. Parental Control
5. On-Screen-Display(OSD) Option
6. TV Mode Option
7. Brightness
9. Contrast
9. Saturation
10. Hue
11. Sharpness
12. Recall
13. Exit

NOTE :
Screen Resolution
(Will vary)

INPUT SIGNAL SELECTIONS :

1. VGA-Computer Input Signal
2. AV Input Signal
3. SVIDEO Input Signal
4. CATV-Cable TV Input Signal
5. TV-TV Input Signal

RETURN to Previous Menu

AUDIO

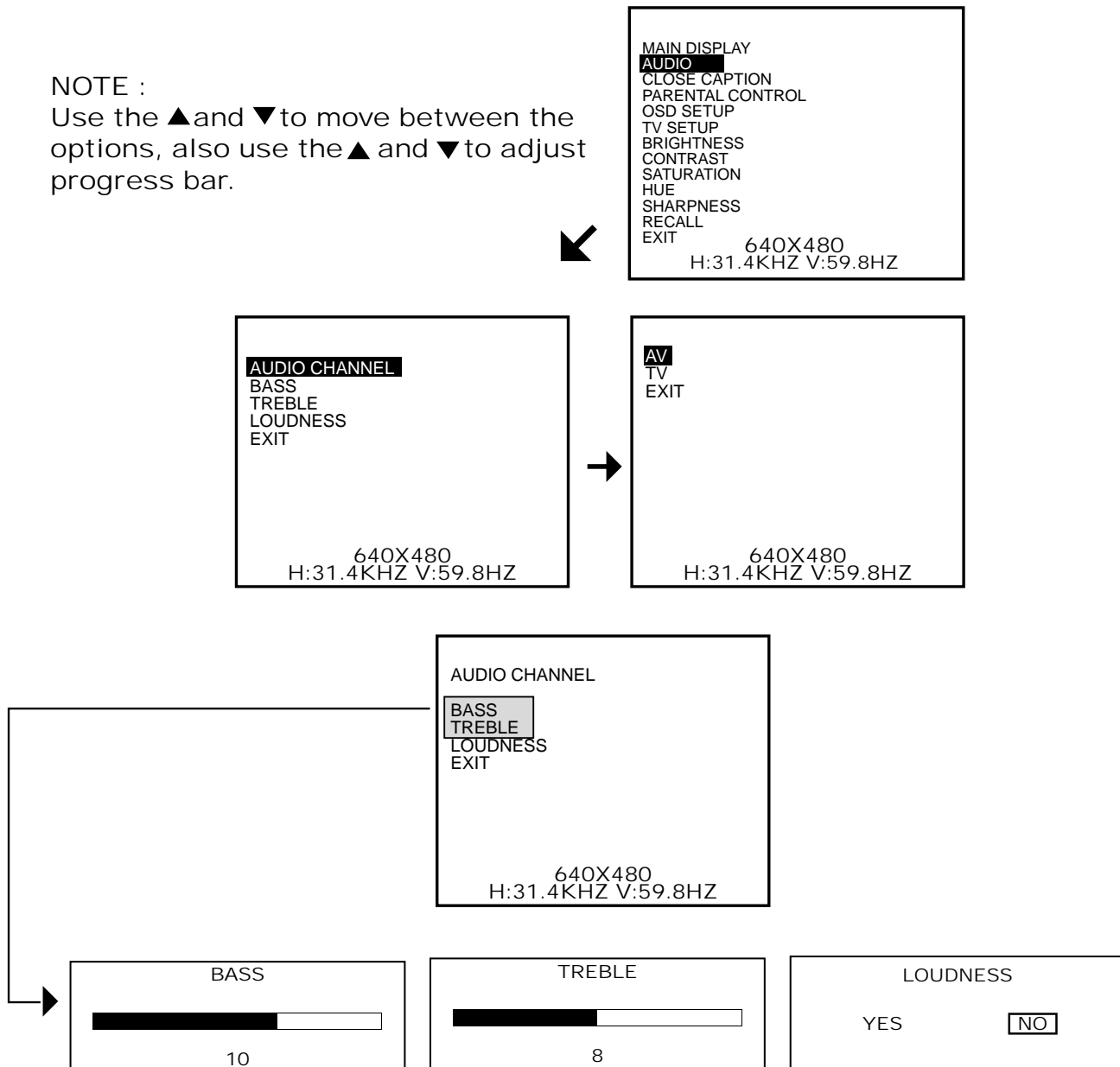
Select the desired level of BASS, TREBLE and LOUDNESS.

1. AUDIO CHANNEL - Choose Audio Input Source (AV, TV).
2. BASS - Adjusts Bass
3. TREBLE - Adjusts Treble
4. EXIT - Back to Main Menu Display

Access the Main Menu and highlight AUDIO then press and release the Menu button to select.

NOTE :

Use the ▲ and ▼ to move between the options, also use the ▲ and ▼ to adjust progress bar.




CLOSE CAPTION

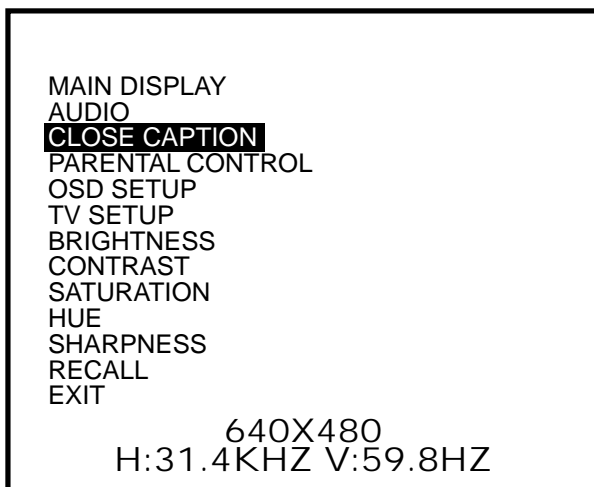
The caption can display the spoken audio .

1. CAPTION - You can choose to show the caption or not.
2. DISPLAY :
 - a. BOX - You can choose to box the caption.
 - b. SHADOW - You can choose to show the caption in shadow (not boxed) format.
3. EXIT - Back to main menu display

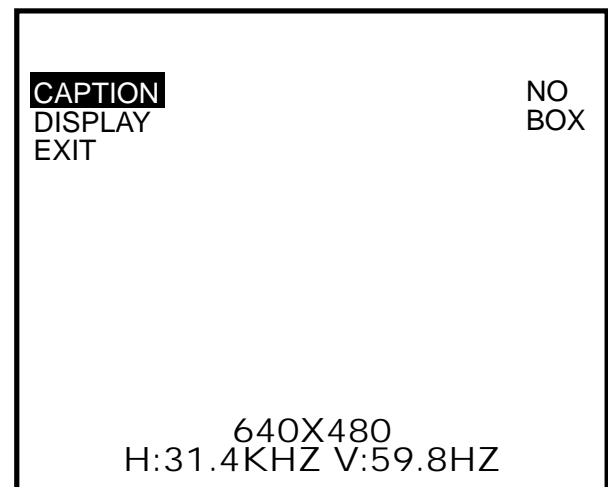
NOTE :

Not all channels display CLOSE CAPTION.

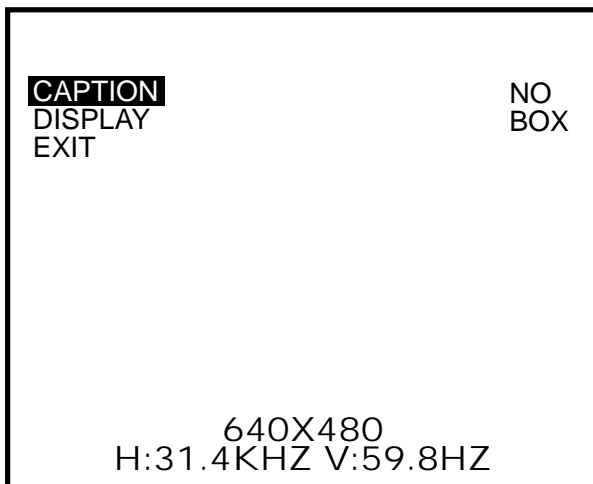
With the Main Menu displayed, Press and release the  button to highlight CLOSE CAPTION



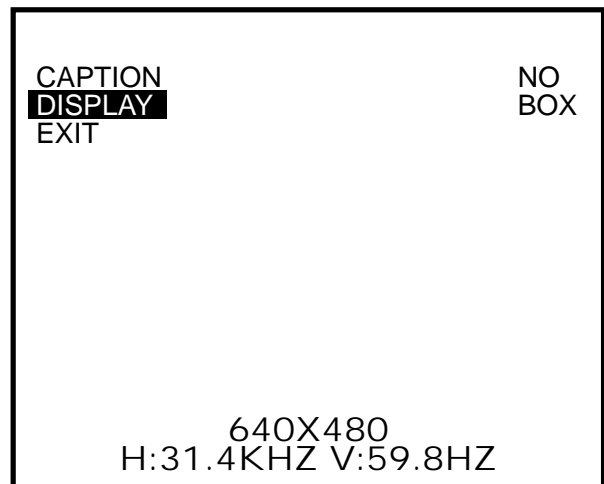
Press and release the Menu button to display the CAPTION Menu.




Press and release the Menu button to select CAPTION(1-4)and text (1-4) options.

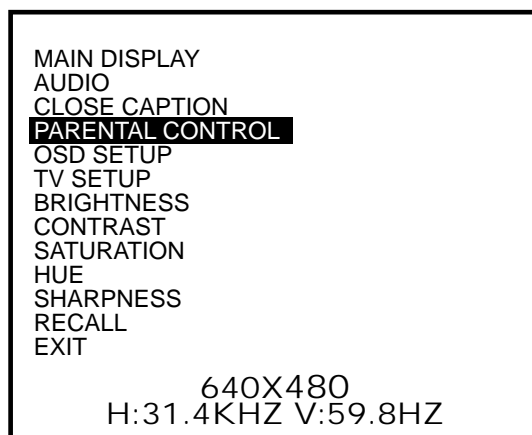


Press and release the Menu button to select DISPLAY(BOX or SHADOW).

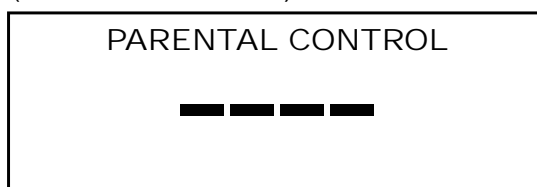


PARENTAL CONTROL

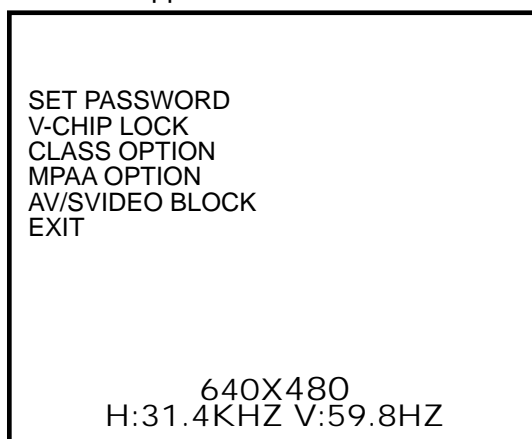
With the Main Menu displayed,
Press and release the  button
to highlight PARENTAL CONTROL :



Input the four-digit PARENTAL CONTROL
Password and confirm using the Menu button
(Default Code is 3308)




After entering the Password, the following
menu will appear :



After accessing the PARENTAL CONTROL
Menu, highlight SET PASSWORD and Press
and release the Menu button.
Then enter a 4-digit Password to change
the PARENTAL CONTROL Menu Password.


PARENTAL CONTROL (continued)

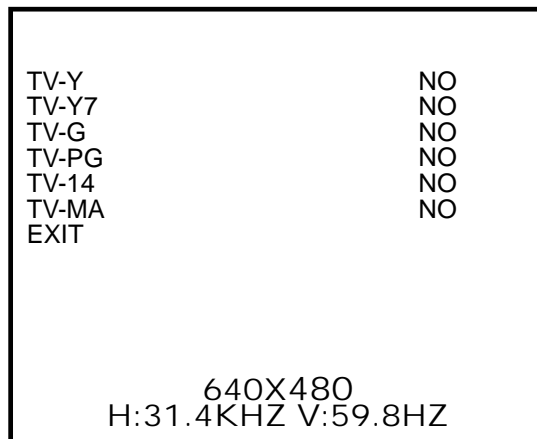
The TV set also allows you to restrict access to potentially unsuitable content via auxiliary inputs. The following procedure will completely block off any content via the Svideo and AV inputs.

From the PARENTAL CONTROL Main Menu.
Press and release the  button to highlight V-CHIP lock then Press and release the Menu button :



Enable the V-CHIP lock function by Selecting YES and disable by selecting NO.

From the PARENTAL CONTROL Main Menu.
Press and release the  button to highlight CLASS OPTION on Main PARENTAL CONTROL Menu :




Select the desired age class and Press and release the Menu button.

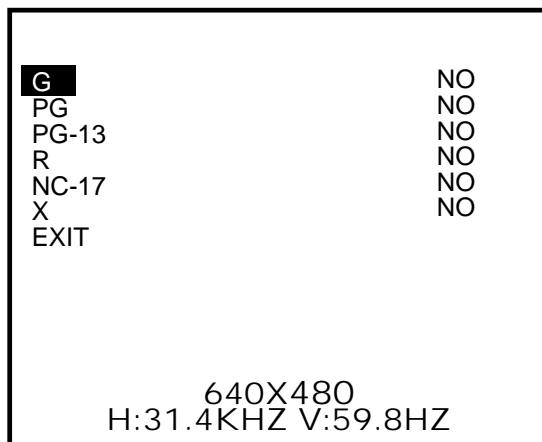
Select EXIT to go back to the PARENTAL CONTROL Main Menu.

PARENTAL CONTROL (continued)

PARENTAL CONTROL RATINGS

From the PARENTAL CONTROL Main Menu.

Press and release the  button to highlight MPAA OPTION and press menu :



Select the desired rating level and press Menu.

Select EXIT to return to the main PARENTAL CONTROL menu.

CLASS OPTION		MPAA OPTION	
a. TV-Y	e. TV-14	a. G	e. NC-17
b. TV-Y7	f. TV-MA	b. PG	f. X
c. TV-G	g. EXIT	c. PG-13	g. EXIT
d. TV-PG		d. R	

AV/SVIDEO BLOCK(continued)

From the PARENTAL CONTROL Main Menu.


Press and release the  button to highlight AV/SVIDEO BLOCK on Main PARENTAL CONTROL Menu :

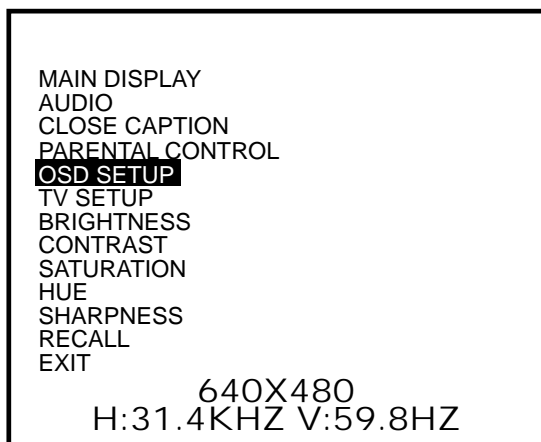


Enable this function by selecting YES.

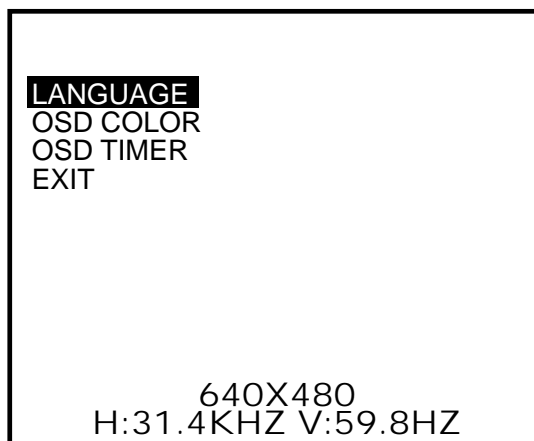
Press and release the Menu button to go back to the PARENTAL CONTROL Main Menu

ON SCREEN DISPLAY(OSD) SETUP :


With the Main Menu displayed, Press and release the  button to highlight OSD SETUP

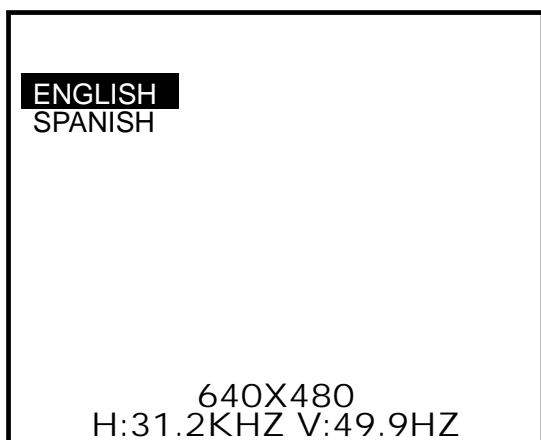


Press and release the Menu button to select LANGUAGE, OSD COLOR or OSD TIMER




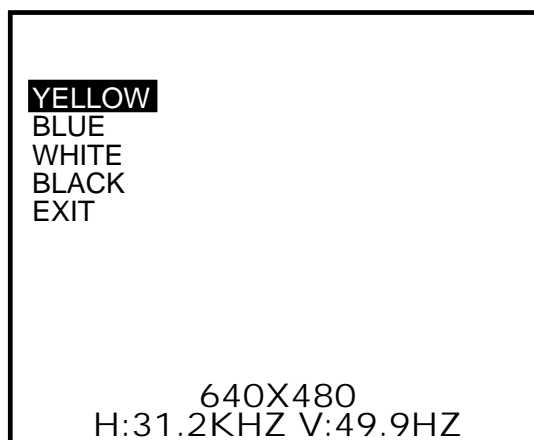
OSD LANGUAGE :

Using the  button, select the desired LANGUAGE




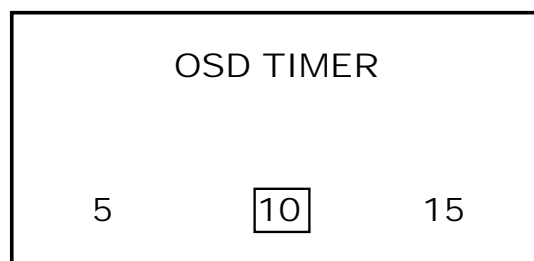
OSD COLOR :

Using the  button, select the desired OSD Message Color then Press and release the Menu button to confirm

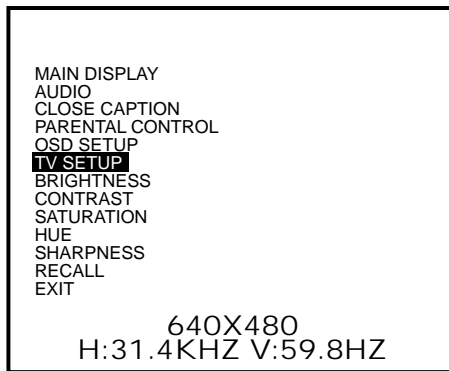


OSD TIMER :

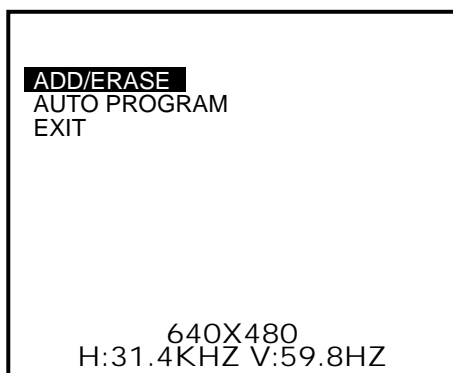
Using the  button, select the amount of time you would like the OSD Message to be viewed (5,10,15 seconds) then Press and release the Menu button to confirm




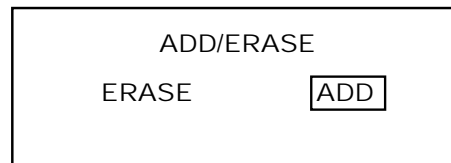
With the MAIN MENU displayed,
Select TV SETUP using the Menu
button :



Select TV SETUP and highlight ADD/
ERASE then Press and release the Menu
button.

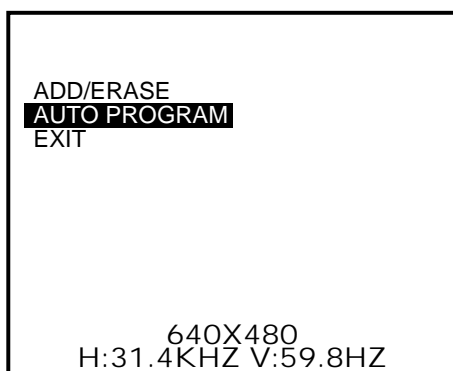



Using the  button, select ERASE or
ADD then Press and release the Menu
button to confirm.

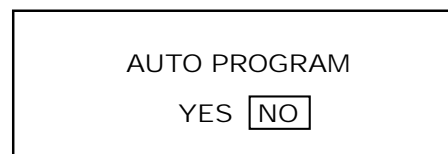


NOTE : This function can ERASE or ADD
the present display's channel.

Select TV SETUP and highlight AUTO
PROGRAM then Press and release the
Auto Program only work under TV MODE.
Menu button.

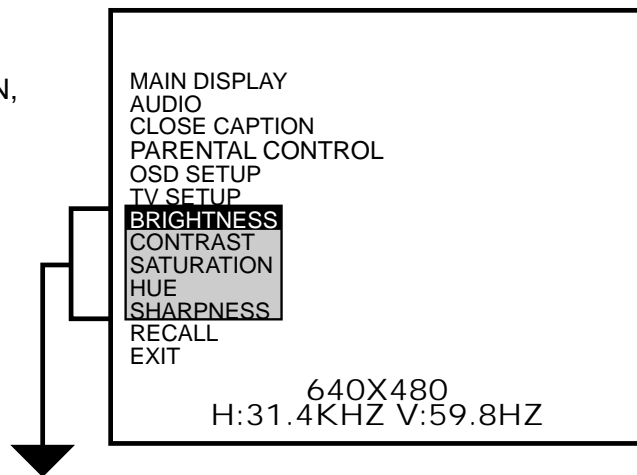


Using the  button, select YES or NO.
(No need to press Menu button, The
Autoprogram will Autostart).



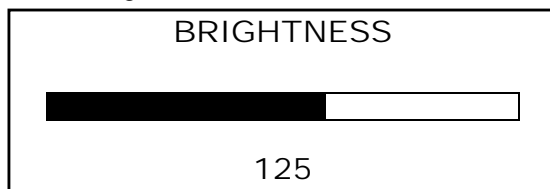
NOTE :
Users need to perform Auto Program
when the source is first connected to
the tuner module to ensure every
Channel is stored in the TV's memory.
TV will go back to the previous tuned
channel after auto scan.

With the MAIN MENU displayed, select BRIGHTNESS, CONTRAST, SATURATION, HUE or SHARPNESS then Press and release the Menu button to confirm. The following screen(s) will be displayed (see screens below)



BRIGHTNESS

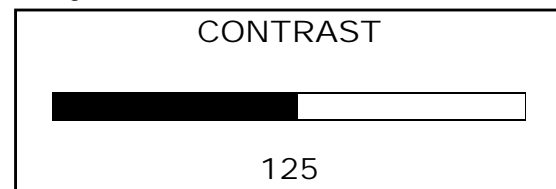
Adjusts the overall image and background screen brightness.



Press the ▲ ▼ button to adjust setting then press Menu to return to the previous menu.

CONTRAST

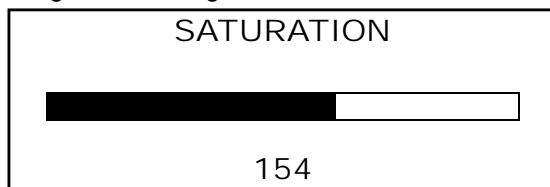
Adjusts the image brightness in relation to the background.



Press the ▲ ▼ button to adjust setting then press Menu to return to the previous menu.

SATURATION

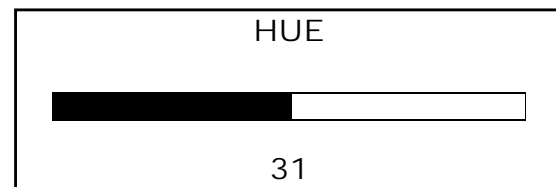
Adjusts the color gradations in relation to the images and background.



Press the ▲ ▼ button to adjust setting then press Menu to return to the previous menu.

HUE

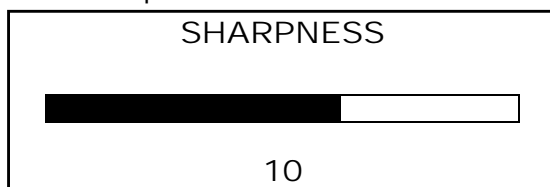
Adjusts the color definition in relation to image and background.



Press the ▲ ▼ button to adjust setting then press Menu to return to the previous menu.

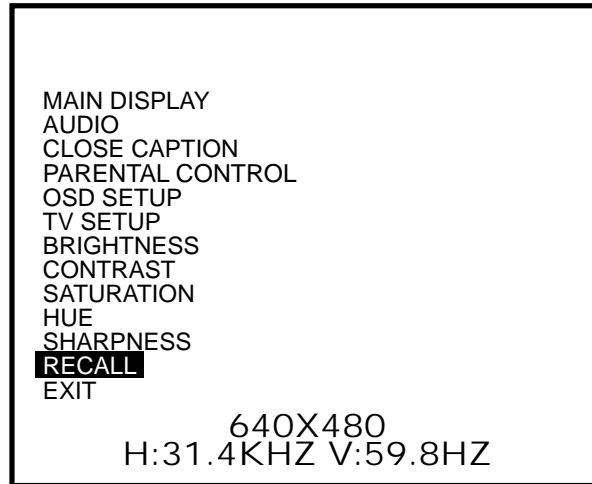
SHARPNESS

Adjusts the overall image and background screen sharpness.



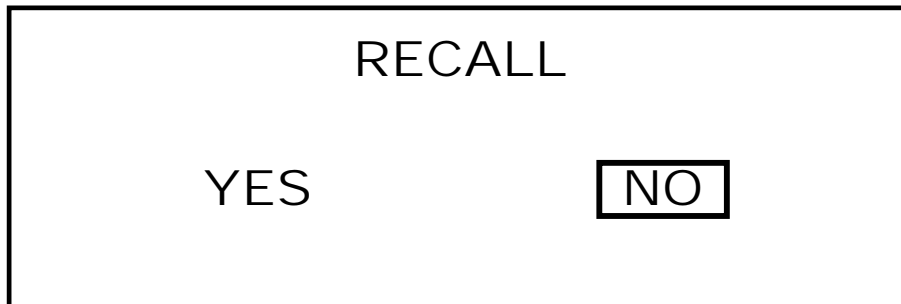
Press the ▲ ▼ button to adjust setting then press Menu to return to the previous menu.



With the MAIN MENU displayed,
Select RECALL using the Menu button



RECALL

Automatically reset setting to factory defaults.

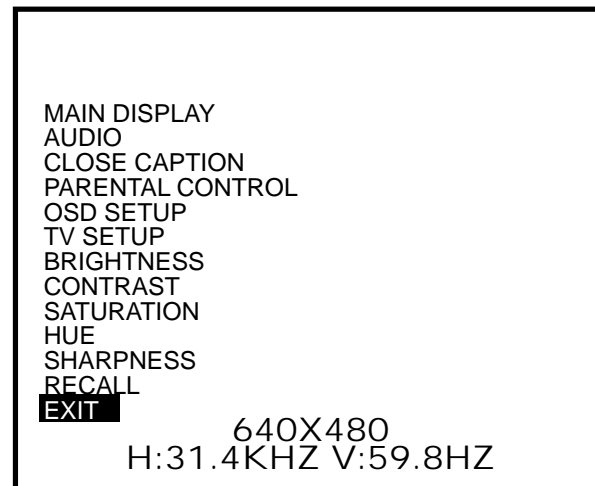


Press the   buttons to select YES or NO option,
(No need to select Menu, the RECALL will happen Automatically).


EXIT

Exits the on-screen-menu controls

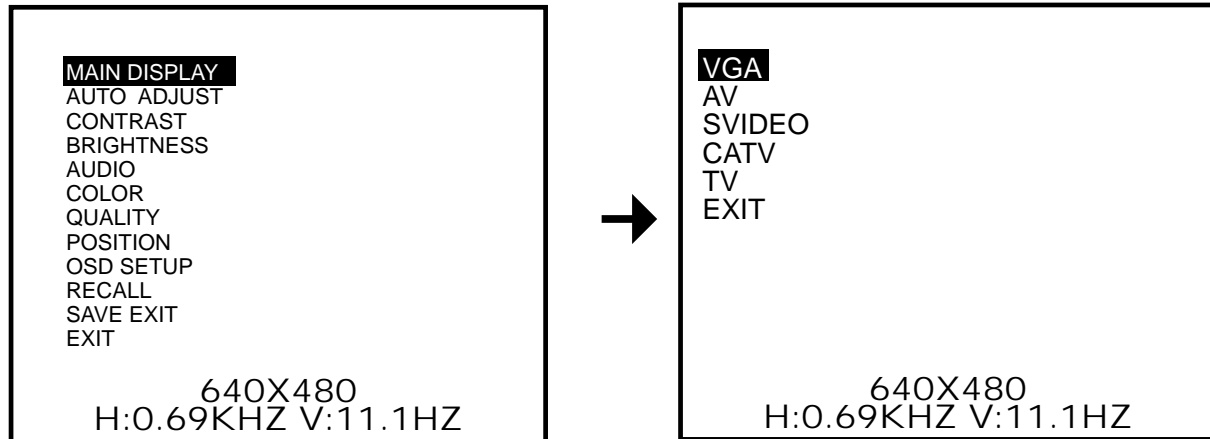
With the MAIN MENU displayed, select EXIT using the MENU button to exit the MAIN MENU



Using the 15MF050V/17 as a Computer Monitor

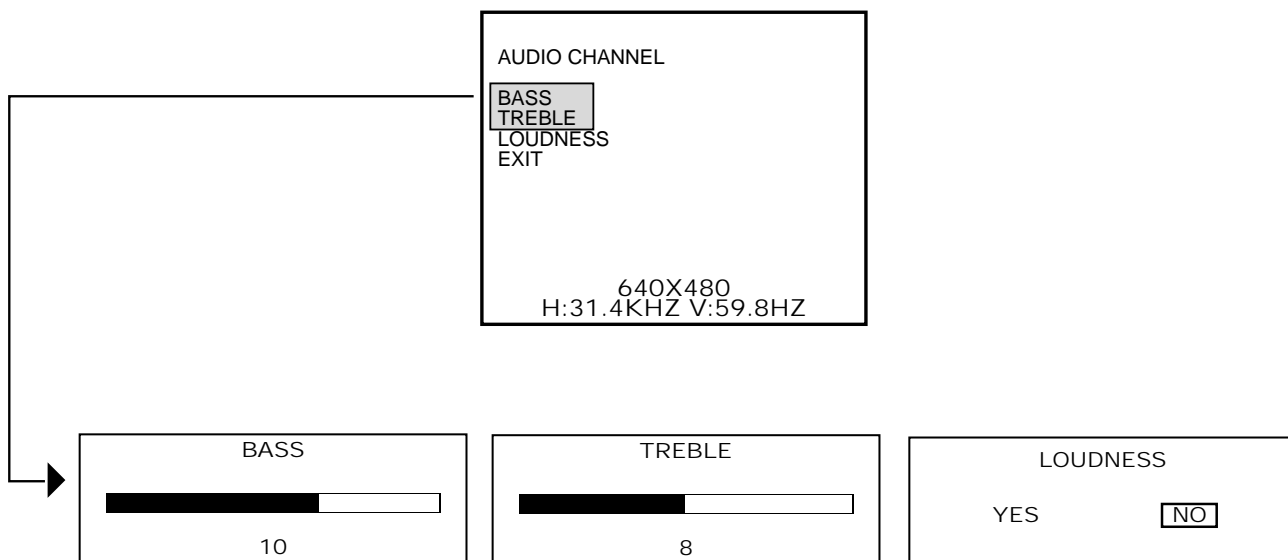
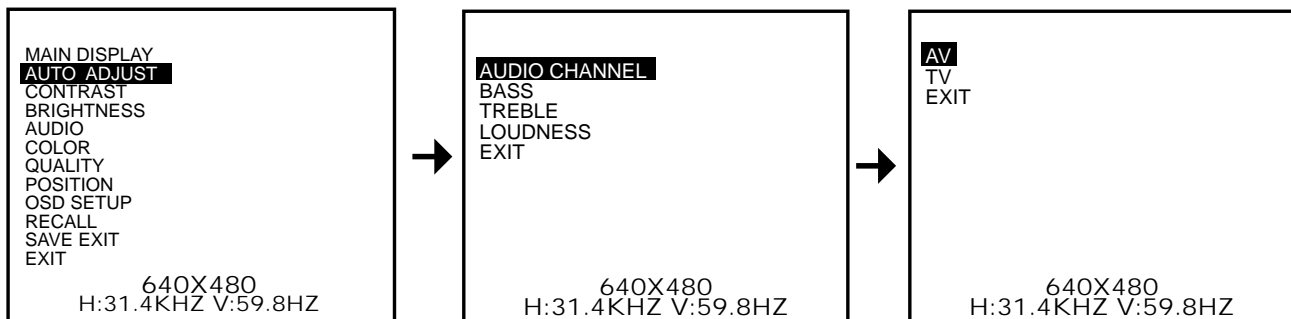
Press the  button to highlight MAIN DISPLAY and Press and release the Menu button.

Select VGA and Press and release the Menu button.




AUDIO Setup in VGA Mode

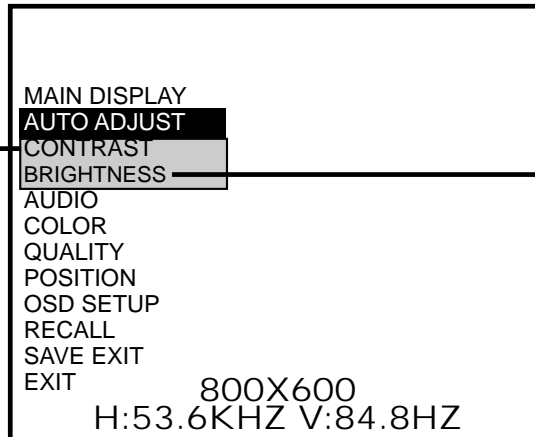
1. Press the button to highlight AUDIO and press and release the Menu button
2. Press the button to highlight AUDIO CHANNEL and press and release



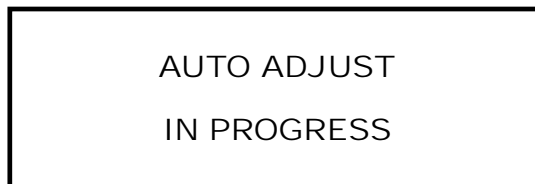
AUTO ADJUST

Automatically optimizes the VGA signal for viewing.

With the Main Menu displayed, use the  button to select AUTO ADJUST



Then Press and release the Menu button to display the following screen :



AUTO ADJUST:

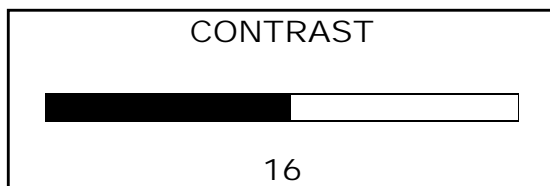
Only worked when unit is connected to computer and the screen will appear "IN PROGRESS"



NOTE: Above 1024x768 resolution will display "Out of Range"

NOTE: Must press "SAVE EXIT" to Save Changes.

CONTRAST

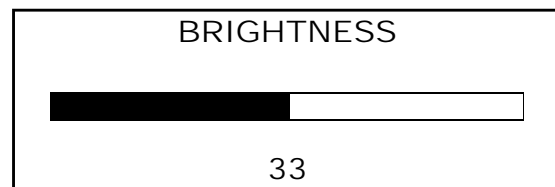
Adjusts the image brightness in relation to the background.






Press the   button to adjust setting then press Menu to return to the previous menu.

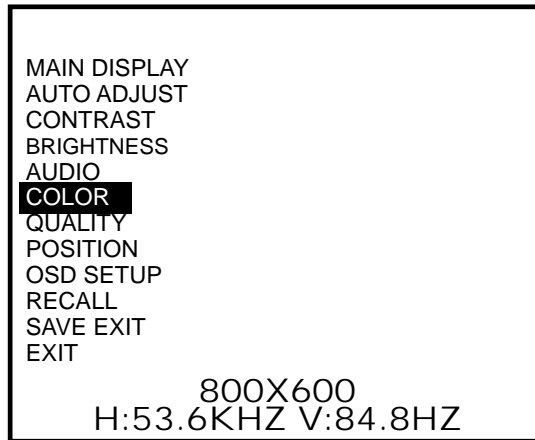
BRIGHTNESS


Adjusts the overall image and background screen brightness.



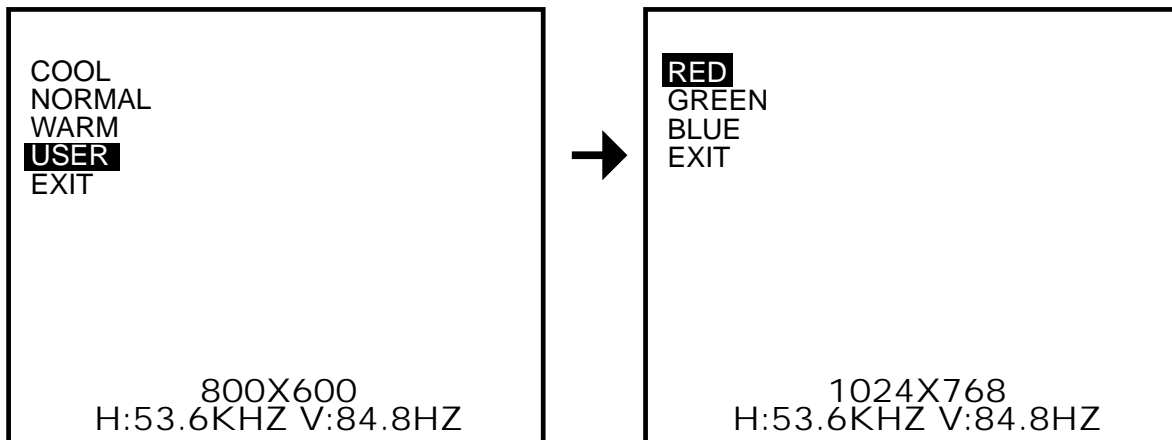
Press the   button to adjust setting then press Menu to return to the previous menu.



With the Main Menu displayed, use the  button to select COLOR.

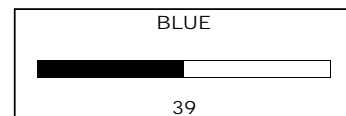
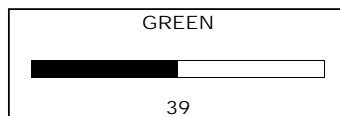
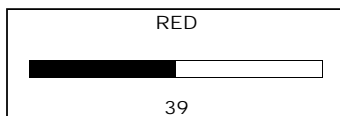


Press and release the Menu button to display the COLOR Menu :
Then use the  button to select USER.

When USER is selected, Color can be manually adjusted by selecting the following displayed colors :



When RED is highlighted, pressing the Menu button will display the following screen :
Use the  and  buttons to adjust setting. Do this for each of the COLORS.



COLOR - Color temperature


1. COOL - If you are partial to choose the COOL setting.
2. NORMAL - The NORMAL setting is less blue than COOL.
3. WARM - The color temperature setting is standard.
4. USER - Increases or decreases Red, Green or Blue colors. Change in color will be reflected on the screen image.

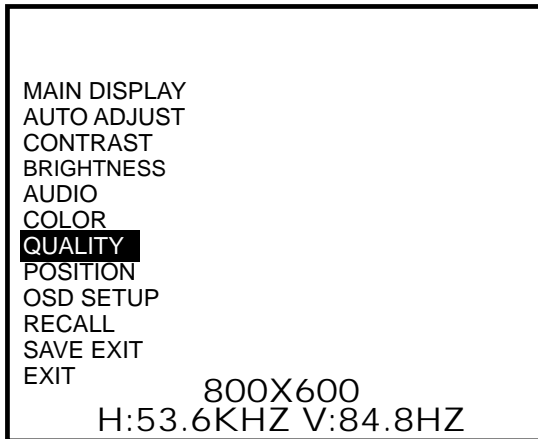
NOTE :

COOL, NORMAL and WARM are Preset at the factory.

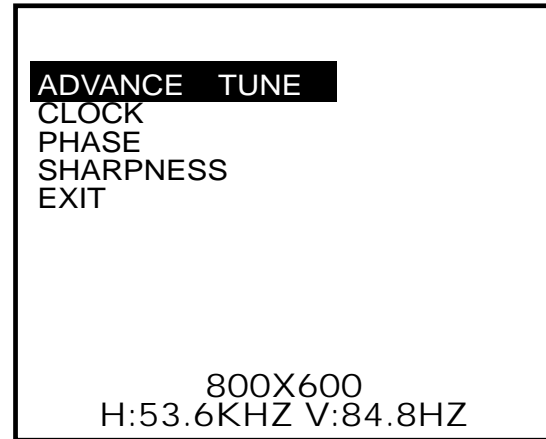
Select Recall in Main Menu, Color settings will change back to factory settings.

ADVANCE TUNE

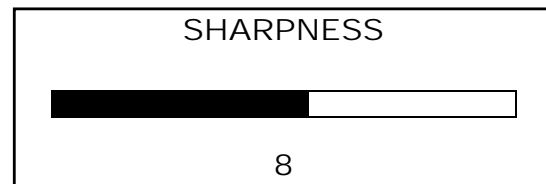
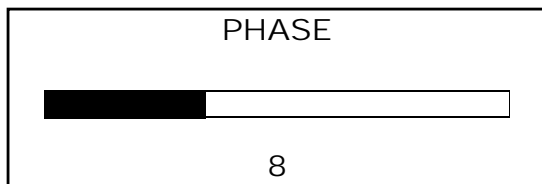
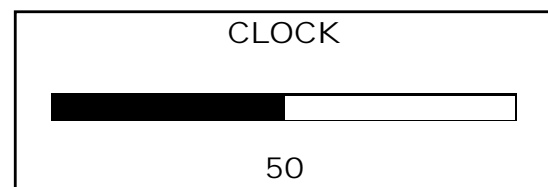
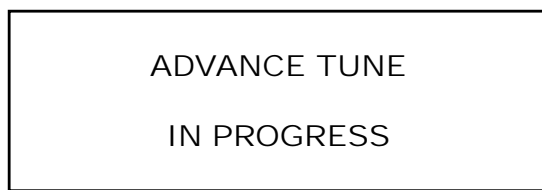
With the Main Menu displayed, use the  button to select QUALITY.



Then Press and release the Menu button to access the following screen.




Adjust the picture PHASE, CLOCK and SHARPNESS.



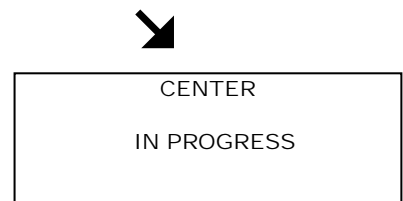
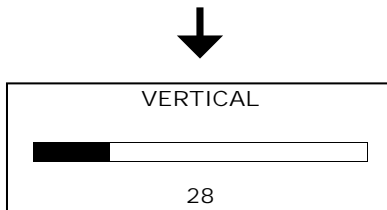
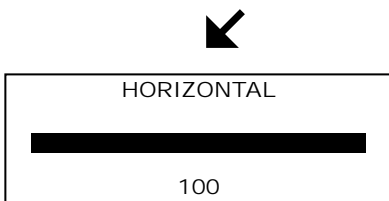
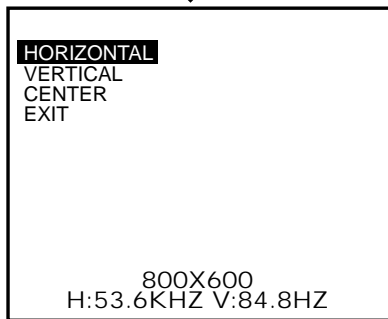
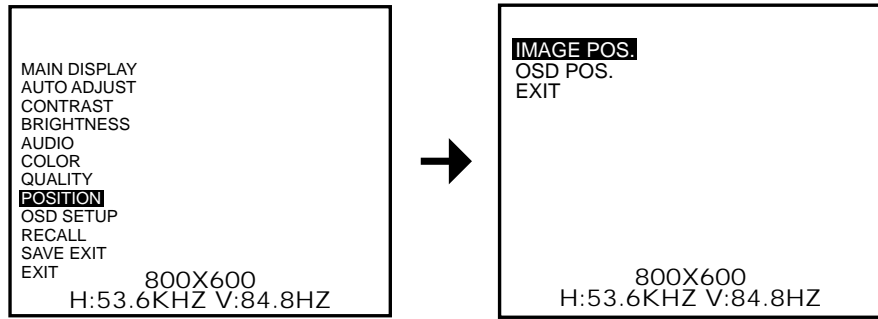
QUALITY

1. ADVANCE TUNE - Automatically adjusts image clarity and stability.
2. CLOCK - Adjusts image size relative to the screen.
3. PHASE - Controls image clarity.
4. SHARPNESS - Adjusts image sharpness relative to the background.


IMAGE POSITION

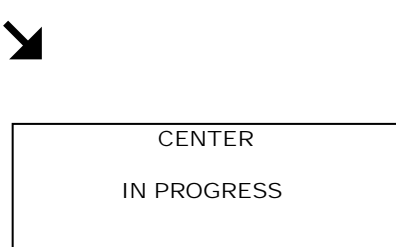
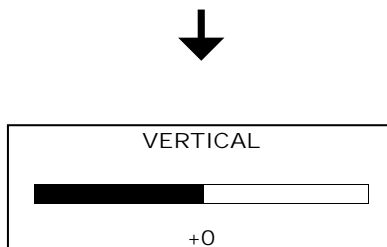
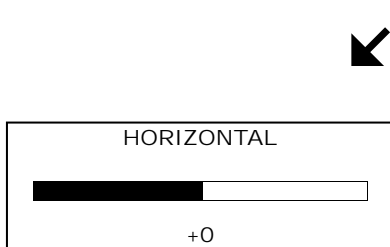
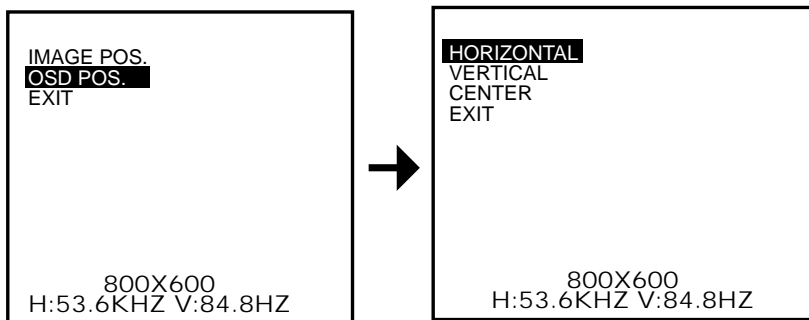
With the Main Menu displayed, use the  button to select POSITION.

Then Press and release the Menu button to access the following screen.



OSD POSITION

With the position Menu, select OSD POS. by  button



POSITION

1. IMAGE POS.

- a. HORIZONTAL - Adjusts the horizontal size by increasing or decreasing this setting.
- b. VERTICAL - Adjusts the vertical size by increasing or decreasing this setting.
- c. CENTER - Automatic adjusting image to center.

2. OSD POS. You can choose where you would like the OSD control window to appear on your screen. Selecting OSD location allows you to manually adjust the position of the OSD control menu left, right, up or down.

You can choose where you would like the OSD control window to appear in the center area on your screen.


SAVE EXIT

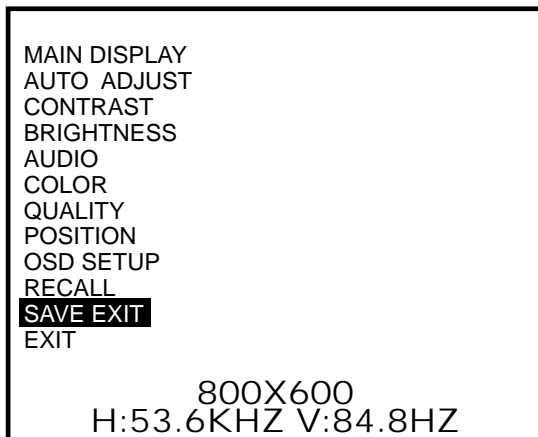
Saves your settings then exits main menu.

EXIT :


Changes will not be saved.

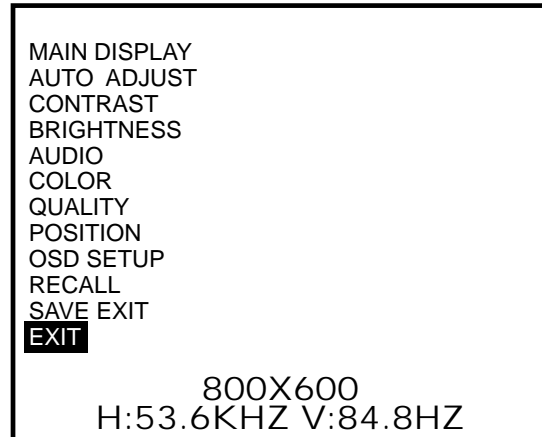
With Main Menu displayed,use

the  button to select SAVE EXIT



Then press and release the Menu button to save all settings and exit the Main Menu.

Use the  button to select EXIT



Then Press and release the Menu button to exit the Main Menu.

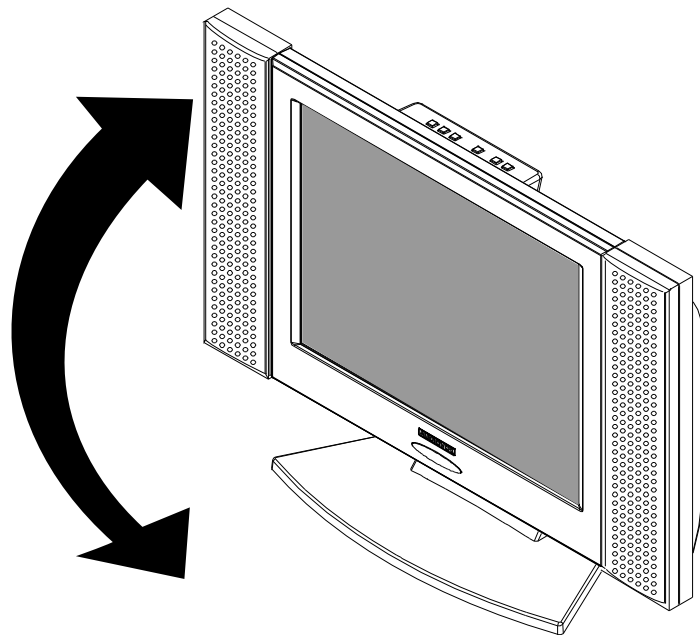
NOTE: Must press "SAVE EXIT "to save changes.

Reference
Display Modes

Mode	Resolution	Horizontal frequency(KHZ)	Vertical frequency(HZ)
1	640 × 350	31.47	70
2	720 × 400	31.47	70
3	640 × 480	31.47	60
4	800 × 600	35.16	56.3
5	800 × 600	37.88	60.3
6	1024 × 768	48.36	60
7	640 × 480	35	66.7
8	1024 × 768	48.78	60

NOTE : Max resolution is 1024x768
Recommend vertical scan frequency is 60 Hz.

LCD Monitor Display Angle
Horizontal : Up 30°/Down 5°



MAGNAVOX

Troubleshooting

Before calling our serviceman, please refer to the following chart to see if you can adjust the problems yourself.

Trouble	Checks and Adjustments
TV will not turn on	<ul style="list-style-type: none"> ■ Plug TV in. ■ Plug something else into the outlet to make sure it is working. ■ Make sure batteries in the remote are not dead. ■ Make sure batteries are placed in the remote the right way. ■ Unplug TV for a few minutes and then turn it on again.
Poor sound or no sound	<ul style="list-style-type: none"> ■ Check volume settings and mute settings ■ Check for possible interference sources
Blur picture or no picture	<ul style="list-style-type: none"> ■ Check antenna or TV cable ■ Check for possible outside interferences ■ Check picture settings
Some channels are not clear	<ul style="list-style-type: none"> ■ Check outdoor antenna and make necessary adjustments ■ Check possible outside interferences
Poor Color tone or No color	<ul style="list-style-type: none"> ■ Check memory settings ■ Check Color settings ■ Check if program is in correct channel ■ Check antenna and cable connections ■ Check possible outside interferences
No reception from Cable	<ul style="list-style-type: none"> ■ Check if cable is connected properly ■ Check if channels are selected properly
Channels above 13 cannot receive	<ul style="list-style-type: none"> ■ Check if cable company are experiencing technical problems ■ Check TV channel settings (CATV/TV) are set properly(page 20) ■ Check antenna and UHF settings
Unable to operate remote	<ul style="list-style-type: none"> ■ Check for low batteries or possible obstructions between remote and TV sensor ■ Check TV main power source
TV shut off	<ul style="list-style-type: none"> ■ Electric power failure ■ Preset sleep mode features are on ■ TV programs ended

MAGNAVOX

Troubleshooting

Interference

[Please note the following common TV reception interferences:]



Ignition effect

Black spots or vertical lines may appear. Screen jumps crazily or is very unstable. This is commonly the result of car ignition system interference, neon lights, or other forms of electrical interferences.



Ghost Shadows

This is the result of two signals : One being the original signal from the antenna while the 2nd signal is a slightly delayed signal, normally the result of bouncing off tall buildings or other obstructions. This problem might be corrected by adjusting your outdoor antenna.



Flurries

Lots of tiny dots appears on your screen. This is the result of poor reception signals. You may have to re-enforce your antenna signals.

★note: If interferences occur while you are using a cable system, then the problem could be at the cable source and not from your TV reception.

MAGNAVOX

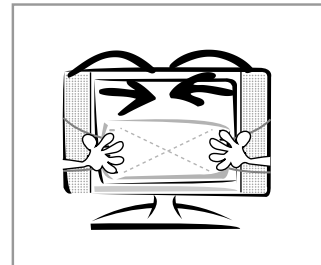
Troubleshooting

You may have problems that can be fixed with a few minor adjustments. Look for the type of problem you are having below and then apply the suggestions to get your TV going again.



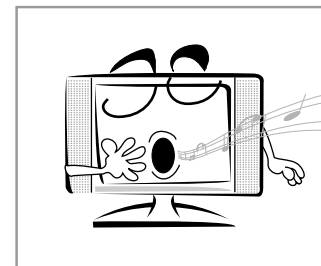
Picture with no sound

- Check if you have accidentally pressed the "mute" button
- Check other channels if the same problem exist. If other channels are fine, then problem is with the TV program you are viewing. This shouldn't be a concern
- Verify all connections are firmly attached
- Connect cable to another TV
- If all checks fail, please contact our serviceman



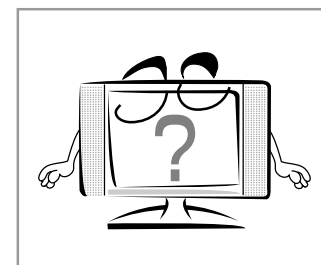
Sound with no picture

- Check if main power is switched on
- Check brightness and contrast level to see if they have been tuned to the minimum level thus making the screen dark
- Unplug the cable and re-plug it in after two minutes
- Check if you have accidentally pressed the "mute" button
- Connect cable to another TV



No Picture No Sound

- Check main power source
- Check other TV channels. If they are okay, problem is just with the TV program you are viewing
- Press the **MENU** button on the remote or on the top of the unit to get into the main display and reselect display option
- If you are using outdoor antenna, please check your connections are firmly attached.
- Please check if your power cord is connected properly, it may be loose
- Switch off main power, disconnect cable. Reconnect cable after two minutes rest then switch on the main power
- Check if the antenna or cable are well connected
- Check your Remote Control
- Check power adapter and power cord if they have been damaged
- Connect cable to another TV
- If all fails, please contact with serviceman immediately



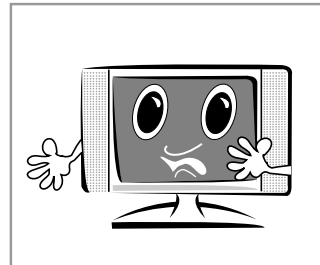
MAGNAVOX

Troubleshooting



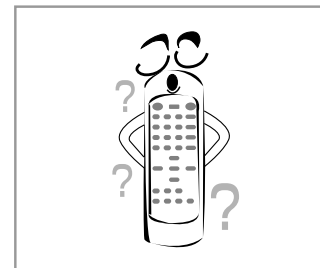
Picture too dark

- Check your brightness level
- Check your contrast level
- In the on screen display (OSD) select RECALL
- Check your LCD monitor for possible damage



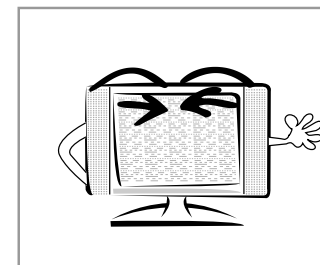
Remote Control Failure

- Check TV main power source
- Check if remote control batteries are weak
- Check if batteries have been correctly installed
- Check if there are obstructions between your remote control and the main TV remote sensor
- Disconnect your cable for two minutes before reinstalling it
- If failure resulted from electrical interferences, lighting or static, disconnect the TV main power for 10 seconds before reinstalling it. Restart your TV
- Try holding remote 2 inches from sensor



Picture is blurry

- Check other channels. Problem may be an isolated incidence
- If using outdoor antenna, please check connections
- Please check your accessories. Such as Video recorder, VCR, DVD player.
- Check your cable company or outdoor antenna reception
- RF signal may be too slow
- If all fails, please contact our serviceman immediately



MAGNAVOX

Note

Customer Record:

This Model number and serial number of this product can be found on its rear panel. You should note this serial number in the space provided below and retain this book, plus your purchase receipt, as a permanent record of your purchase to aid in identification in the event of theft or loss, and Warranty Service purpose.

Model Number: 15MF050V/17 Serial Number: _____

Product Specifications:

Monitor Display Specifications:	
Screen Size	15" (Viewable)
Aspect Ratio	4:3 aspect
Resolution	1024x768
Pixel pitch	0.29mm x 0.29mm
Total Display Colors	16.7 million true color display
Viewing Angle	Horizontal:150° Vertical:145° (CR=5)
Contrast Ratio	400:1 (typ)
Panel Brightness (cd/φT)	250 cd/M ² (250 cd/M ² typical)
Backlight Lamp Life	30,000 hrs min
Connection Interfaces:	
RF (Coax)	
S-Video	
AV input	
Headphone Jack	
VGA (15 pin D-sub)	
Convenience Specifications:	
Total Watt Speaker output	2Wx2
Parental Control with V-Chip	
Closed Caption (CC)	
125 Channel Cable ready	
NTSC Cable Standard	
Plug & Play for VGA	
Remote Control Type	Model specific
Licensing:	
FCC (Part 15)	YES
UL	YES
cUL	YES
Mechanical Dimensions:	
W x H x D (W/Stand)	20.1" (511mm) x 14.1" (360mm) x 7.1" (182.5mm)
W x H x D (W/o Stand)	20.1" (511mm) x 12" (305.5mm) x 2.2" (58mm)
Weight (W/o Power transformer)	9.5LB / 4315g (+/- 5%)
Power usage:	
AC Power Source	110 - 240V ~1.8A, 50 -60Hz
Power Input	DC12V 3.0A 36W

MAGNAVOX LIMITED WARRANTY

Ninety (90) Days Free Product Exchange

MAGNAVOX warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:

You must have proof of the date of purchase to exchange the product. A sales receipt or other document showing the product and the date that you purchased the product as well as the authorized retailer included, is considered such proof.

COVERAGE:

Warranty coverage begins the day you buy the product. For a period of ninety (90) days from the date of purchase, if the product is determined to be defective, Magnavox will exchange the defective product with a new or renewed product, at its option, at no charge. The replacement product is covered only for the warranty period of the original product. When the warranty on the original product expires, the warranty on all replaced products also expires. When it is necessary for you to ship the product to Magnavox for exchange, you will pay the shipping cost for shipment to Magnavox. Magnavox will pay the shipping costs when returning a product to you.

Note: The exchange model supplied will be the most comparable one in Magnavox current inventory. Shipping of your product to Magnavox implies intent to follow the specified requirements of the warranty and exchange program. Product received by Magnavox cannot be returned. Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay of exchange process.

EXCLUDED FROM WARRANTY COVERAGE

Your warranty does not cover:

- Shipping charges to return defective product.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Magnavox.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Damage occurring to product during shipping when improperly packaged or cost associated with packaging.
- Product lost in shipment and no signature verification of receipt can be provided.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product sold AS IS or RENEWED.

WHERE WARRANTY EXCHANGE IS AVAILABLE:

Exchange is available in all countries where Magnavox officially distributes the product. In countries where Magnavox does not distribute the product, the local Magnavox organization will attempt to exchange the product, although there may be a delay if the appropriate product is not readily available or special customs processes are implied.

FOR EXCHANGE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS ...

Contact Magnavox Customer Care Center at:
1-800-705-2000

FOR EXCHANGE IN CANADA ...

1-800-661-6162 (French Speaking)
1-800-705-2000 (English or Spanish Speaking)

REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. MAGNAVOX SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the MAGNAVOX partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Magnavox, P.O. Box 520890, Miami, FL 33152 (402) 536-4171

EL6578E001 / 01-04